Index-Catalogue of Medical and Veterinary Zoology

Supplement 24, Part 6

Parasite-Subject Catalogue Treatment

ORYX PRESS

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Parasite-Subject Catalogue Treatment

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The rare Arabian Oryx is believed to have inspired the myth of the unicorn. This desert antelope became virtually extinct in the early 1960s. At that time several groups of international conservationists arranged to have 9 animals sent to the Phoenix Zoo to be the nucleus of a captive breeding herd. Today the Oryx population is nearing 300 and herds have been returned to reserves in Israel, Jordan, and Oman.

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PREFACE

The Index-Catalogue of Medical and Veterinary Zoology is an index to the world's literature on animal parasites of animals, including man. It has been maintained in cumulative files since 1892. Only the Author Catalogue has been published in its entirety. A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932–52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956. From 1956 to 1964, supplements covering authors A to Z were issued on annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, have been issued. The Author Catalogues of Supplements 15–21 continued the format of previous supplements. Users should note that for each reference in the Author Catalogues of these supplements the author(s) plus the date and letter (e.g., Smith, J.; and Doe, L., 1978 b) are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues of Supplements 15–21, it is necessary to consult the Author Catalogue of the corresponding supplement for complete bibliographic information.

Commencing with Supplement 22, basic bibliographic information is included with each entry in Parts 2–7. It should be emphasized, however, that it will still be useful to consult the Author Catalogue for a variety of other information that may be found there: Title of the reference, translated title, language of text and summaries, published corrections, related references by the same author, and other miscellaneous information.

Each supplement consists of the following parts:

Part 1, Authors: A-Z
Part 2, Parasite-Subject Catalogue: Parasites: Protozoa
Part 3, Parasite-Subject Catalogue: Parasites: Trematoda and Cestoda
Part 4, Parasite-Subject Catalogue: Parasites: Nematoda and Acanthocephala
Part 5, Parasite-Subject Catalogue: Parasites: Arthropoda and Miscellaneous Phyla
Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment
Part 7, Parasite-Subject Catalogue: Hosts

Users should bear in mind that this is an Index-Catalogue, not a treatise, and should not expect to find reasons for any given entry. Nor does citing of synonymy mean that it is necessarily correct. The same statement holds for hosts, locations, localities, authorship of taxa, designation of new taxa, etc. These items are cited as given by the author(s) of the publication being indexed.

The information included in any given supplement represents only the publications that have been indexed in that supplement; and therefore, exclusion of, or limited entries for, any given author or parasite has no significance. No pretension is made for completeness, and assistance in correcting errors or obtaining additional information is appreciated. Reprints of papers on parasitology are requested.

This edition of the index catalogue is compiled, as usual, by the Animal Parasitology Institute, Agriculture Research Service, U.S Department of Agriculture, but is published in hard copy by The Oryx Press.

Shirley J. Edwards, Editor

EXPLANATORY NOTE

Author Catalogue

The Author Catalogue (Part 1 of each supplement) contains full bibliographic information for each publication indexed during the compilation of that supplement. A symbol for the library from which the original publication may be obtained is given at the end of each entry; e.g., Wa = National Agricultural Library, Beltsville, Maryland; Wm = National Library of Medicine, Bethesda, Maryland; Wc = Library of Congress, Washington, D.C.; etc. A key to these library symbols may be found in Supplements 10 and 20. A list of serial abbreviations new to our files is published at the beginning of each Author Catalogue.

Parasite Catalogues

The Parasite Catalogues (Parts 2–5 of each supplement) are divided by parasite phyla (Protozoa, Trematoda, etc.). They are arranged alphabetically by genera, parasitic diseases, and higher taxa and then alphabetically by species within genera. Entries under each heading are in turn arranged alphabetically by authors and then chronologically for each author. Each entry consists of the name of the parasite or parasitic disease, the author(s) of the publication, date, abbreviated title of the publication, volume, number, inclusive pages, library symbol, and a subheading. Illustrations of parasites are indicated by the word illus. following the name of the parasite.

Entry term → Fasciola hepatica, illus.
Bibliographic information → Smith J.; Doe L
1978 J Parasitol 64 (1) Feb 30–38 Wa
Subheading → Fasciola hepatica, white mice, successful vaccination with culture incubate antigens and antigens from sonic disruption of immature worms

A variety of information is found indented beneath the bibliographic information of each entry: Classification, hosts, synonymy, keys, treatment, etc. Subheadings are guides to the subject matter of the publication.

1. **Classification:** In entries based on systematic articles, the subheading may give the higher taxa in which the taxon has been placed or it may list the lower taxa included in a higher taxon.

2. **Hosts:** The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gives only common names, in which case the host names are given exactly as in the original publication.

   However, when host common names are in Cyrillic alphabet languages, host Latin names are assigned and listed instead of the common names; these are in square brackets [ ].

   Locations of parasites in or on hosts are given in parentheses ( ). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution. A + before the host name on the parasite entry means that no host entry was made for this particular reference.

3. **Synonymy:** Usually only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.

4. **Keys:** The subheading "key" indicates that the name is included in a taxonomic key.

5. **Treatment:** When there are several antiparasitic agents mentioned in a publication, a general term is used in the subheading, e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents tested by the investigator(s) are listed.

6. **Geographic Distribution:** When there are multiple hosts and geographic localities, the appropriate locality is recorded after each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

7. **Other Subject Matter:** Phrases indicate other subject matter discussed (e.g., immunity, metabolism, morphology, etc.).

Subject Headings Catalogue

The Subject Headings Catalogue (the first section of Part 6 of each supplement) is an alphabetic arrangement of entry terms from a list of subject headings. Each entry consists of the subject heading, bibliographic information, and a subheading reflecting the information contained in the paper. Subject headings with numerous entries are separated into alphabetized subdivisions, e.g.:

Immunity
Immunity, Agglutination
Immunity, Allergy

Treatment Catalogue

In the Treatment Catalogue (a section of Part 6 of each supplement), all entries referring to one antiparasitic agent are grouped under one heading (regardless of the name used by the investigator) and are then listed alphabetically by author. Other names for the same agent are cross-referenced to the name used for filing. When generic and chemical names are available, preference is given to those names as headings rather than to trade names or code numbers and letters. Code number designations for compounds are entered in the Number Index in numerical order and cross-referenced to the name under which they are listed in the alphabetical section. Salts of a compound are usually grouped together; e.g., piperazine adiphate, piperazine citrate, etc., are all listed under Piperazine. Sometimes verifying synonymy of drug names is impossible; consequently, groupings and cross-references are not always authenticated although as many as possible have been checked with reliable sources. In some instances, the cross-references are based entirely on information in papers indexed and verification was not possible. Foreign language terminology has been anglicized where feasible. Chemosterilants, Molluscicides, and Repellents are entered under these three collective headings and not under the individual chemical. The format is the same as the parasite entries: Entry term (in this case, drug name), bibliographic information, and subheading.

Host Catalogue

The Host Catalogue (Part 7 of each supplement) is arranged alphabetically by genera, common names, and higher taxa and then alphabetically by species within genera. Nominate subspecies are interfiled with the species. Entries under each heading are in turn arranged alphabetically by author(s) and then chronologically for each author. The format is the same as in the other Catalogues, i.e., entry term (in this case, host name), bibliographic information, and subheading. Indented beneath the bibliographic information of each host entry are all the parasites of a particular phylum that were reported from this host in the paper in question. Body locations of these parasites will be found in parentheses ( ) either in the subheading or with the host name. Animals identified as hosts only on the basis of serological evidence are not included in the Host Catalogue. Experimental infection is reported as such. When there are multiple parasites and geographic localities, the appropriate locality is recorded after each parasite name; when the parasites from this host are all from one locality, they are recorded as "all from" this locality. When authors use only common names of hosts, scientific names are cautiously supplied from authoritative sources after careful consideration. Cross-references from the common name used by the author to the scientific name supplied by the Index-Catalogue are filed among the host entries. Such supplied names are given in square brackets [ ]. Scientific names are supplied based on particular articles and cross-references are made based on particular names supplied and are not to be construed as having any absolute significance, but are for convenience of location only. For example, a cross-reference Ass *See* [Equus asinus] does not mean that we are not aware that there are other species of asses, but merely that it is clear to us that Equus asinus was the name to supply for the host in the article at hand. If a scientific name cannot be supplied, English common names are used.

Scientific names or English common names are always supplied for common names in Cyrillic alphabet languages, and no cross-references are made. Surveys of parasites of humans and domestic animals are usually indexed under geographic headings and entered in Part 6, Subject Headings, in addition to appearing in the Host Catalogue. In this case, entries are not made in the Parasite Catalogues.

Visitors are welcome to come to the Animal Parasitology Institute to use the cumulative files. Arrangements should be made in advance for lengthy visits. Requests for back issues of the Index-Catalogue and other correspondence should be addressed to:

Index-Catalogue of Medical and
Veterinary Zoology
Animal Parasitology Institute
USDA, ARS, BARC-East,
Building 1180
Beltsville, Maryland 20705 U.S.A.

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries that have aided us invaluably by making publications available to us.

Number Index

Dermaton II See Chlorfenvinphos

Exhelm II See Morantel

Precocene 2 See Precocene II

3-Deazaadenosine See 3-Deazaadenosine

Esb3 See Sulfachloropyrazine

Juvenile hormone III See 10-Epoxy-3,7,11-trimethyl-2,6-trans, trans-dodecadienoic acid, methyl ester

IA-4, Hycanthone analogue See 8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyrano[4,3,2-cd]-indazole-5-methanol monomethane-sulfonate

IA-4 N-oxide See 8-Chloro-2-[(diethylamino) ethyl]-2H-[1]-benzothiopyrano[4,3,2-cd]-indazole-5-methanol monomethane-sulfonate

Sentry IV See Naled

Disto-5 See Bithionol

5-Fluorocytosine See Flucytosine

5-Fluorodeoxyuridine See Floxuridine

6-Thioguanine See 6-Thioguanine

7-Deazaadenosine See Tubercidin

8-Azaguanine See Guanazolo

Dibrom 8 See Naled

Wormyl 8 See under Bithionol or Thiabendazole

Whitsyn 10 See under Pyrimethamine or Sulfaquinoxaline

Wormyl 10 See under Bithionol or Thiabendazole

RC-12 See RC-12

RC-12 hydroxynaphthoate See RC-12 hydroxynaphthoate

Compound 13 See 2-Methyl-4-(3',5'-bis[(N-pyrrolidinyl)methyl]-4'-hydroxyanilino) quinazoline

Compound 16 See 6,7-Methylenedioxy-4-(3'-[(N-pyrrolidinyl)methyl]-4'-hydroxyanilino) quinazoline

Lindane 18 See Benzene hexachloride

BW 21Z See Permethrin

Coyden 25 See Meticlorpindol

L-27 See N-[2-Amino-3-nitro-5-(trifluoromethyl)phenyl]-2,2,3,3-tetrafluoropropanamide

Lilly 27 See N-[2-Amino-3-nitro-5-(trifluoromethyl)phenyl]-2,2,3,3-tetrafluoropropanamide

AD32 See AD32

Number Index -- Continued

Paramar M-50 See Paramar M-50

Pedix PE 50 See Pedix PE 50

WRL 532 See Decamethrin

J55 See under Thiabendazole or Thiophanate

Dipofene 60 See Chlormethiuron

VUAgT-71 See VUAgT-71

Cx 99 See Bromophos

Marvex Super-100 See Dichlorvos

Starbar GX-118 See Phosmet

Antibiotic S15-1 hydrochloride See S15-1 hydrochloride

F 151 [of Peters W; Trotter ER; Robinson BL 1980] See F 151

NRDC-161 See Decamethrin

SPA-S-222 See under Mepartricin or Sodium lauryl sulfate

RA-233 See RA-233

SAN 235 See 6-[Isopentyloxy-butyloxy]-hexyl-piperonyl-ether

ASP 250 See ASP 250

WR 312 See WR 312

Fasigyn 400 See Tinidazole

MK-436 See 3-(1-Methyl-5-nitroimidazol-2-yl)-3alpha,4,5,6,7,7alpha-hexahydro-1,2-benzisoxazole

WR 448 See Dapsone

TB-450 See under Isoniazid or Thiacetazone

Biseptol 480 See Biseptol 480

MK-486 See Carbidopa

A-KT 501 See Bithionol

Antibiotic X-537 See Lasalocid

WR 592 See WR 592

WHO 658 See Bromophos

LFI 74/2 See 3-(1-Methyl-5-nitro-2-imidazolyl)-2-acetyl-propenoic acid

MON-0768 See 2-(1-Methylethyl)-4-[(methylsulfonyl)oxy]benzonitrile

Monsanto MON-0768 See 2-(1-Methylethyl)-4-[(methylsulfonyl)oxy]benzonitrile

Number Index -- Continued

CDRI Compound 77-6 See 3,5-Dibromo-2'-chlorosalicylanilide-4'-isothiocyanate

Compound 77-6 See 3,5-Dibromo-2'-chlorosalicylanilide-4'-isothiocyanate

M&B800A See Pentamidine

Hoe 881 See Fenbendazole

EL-919 See 4-Nitro-2-(1,1,2,2-tetrafluoroethyl)-6-trifluoro-methylbenzimidazole

MK-933 See Ivermectin

EL-968 See 6'-Amino-2,2,3,3,alpha,alpha,alpha-heptafluoro-5'-nitro-m-propionotoluidide

HOE 991 See Floxacrine

993C See 993 C

LIV/1098 See WR 113618

LIV/1099 See WR 135403

T 1238 See T 1238

LIV/1260 See LIV/1260

LIV/1301 See LIV/1301

LIV/1309 See LIV/1309

LIV/1319 See LIV/1319

LIV/1320 See LIV/1320

LIV/1321 See LIV/1321

LIV/1331 See LIV/1331

LIV/1332 See LIV/1332

LIV/1340 See LIV/1340

L. 13/59 See Trichlorfon

T 1362 See T 1362

MNS 1403 See MNS 1403

MNS 1430 See MNS 1430

WR 1543 See Quinacrine

WR 1544 See Chloroquine

Bay Hox 1619 See 2-Chloro-5,5-diethyl 1,3,2-dioxaphosphorinane-2-sulfide

Bay 2502 See Nifurtimox

Bayer 2502 See Nifurtimox

WR 2975 See Primaquine

WR 2976 See Quinine

WR 2977 See Amodiaquine

Number Index -- Continued

WR 2978 See Pyrimethamine

ICI 3349 See 2-[3-(4-Chlorophenyl)guanidino]-4-(2-diethyl-aminoethylamino)-6-methyl-pyrimidine

WR 4,251 See Allopurinol

U.K. 4271 See Oxamniquine

CGP 4540 See Amoscanate

WR 4629 See Sulfalene

M & B 4998 See M & B 4998

Bay-B 5097 See Clotrimazole

WR 5473 See Cycloguanil

WR 5677 See Dypnone guanyl hydrazone

WR 5949 See Trimethoprim

WR 5994 See WR 5994

WR 6012 See WR 6012

WR 6025 See WR 6025

WR 6026 See 8-(6-Diethylaminohexylamino)-6-methoxy-4-methyl-quinoline

PH 60-40 See Diflubenzuron

TH 6040 See Diflubenzuron

WR 6,058 See Disulfiram

M6407 See 4-(3',5'-Bis-pyrrolidin-yl-methylene-4'-hydroxyphenyl)amino-7-chloroquinoline

BRL 6548 See BRL 6548

WR 6798 See Diformyl dapsone

P-7138 See Nifurpirinol

Bay g 7183 See Bay g 7183

WR 7295 See Endochin

WR 7312 See WR 7312

7351 See Pyronaridine

WR 7557 See Sulfadiazine

WR 7573 See WR 7573

Bayer 7602 Ac See C,C-Diallyl-bis-(4-amino-2-methyl-6-quinolyl) malonamide

Embay 8440 See Praziquantel

SD-8448 See 2-Chloro-1-(2,4,5-trichlorophenyl) ethenyl diethyl phosphate

8609 RP See 8609 RP

Bay d 8815 See Amidantel

Number Index -- Continued

8823RP See Metronidazole

CIBA C-8874 See 0-(2,5-Dichloro-4-iodophenyl)-0,0-diethyl phosphorothioate

Bay 9015 See Niclofolan

Bayer 9015 See Niclofolan

Bayer 9037 See Quintiofos

Go.9333 See Amoscanate

Hercules 9418 See 3-(1-Methylethyl)phenyl methyl (trichloroacetyl)carbamate

Hercules 9427 See 3-(1-Methylethyl)phenyl (dichloroacetyl)-methylcarbamate

WR 9792 See 4-Trifluoromethylphenyl-4-fluorophenyl guanyl hydrazone hydrochloride

WR 9838 See 3-Ethyl-2-oxybutyraldehyde-bis-thiosemicarbazone

Stauffer R-10414 See S-[(2,4-Dichlorophenoxy) methyl] 0-propyl ethylphosphonodithioate

Stauffer R-10778 See S-(4-Chloro-3-methylphenyl) 0-ethyl methylphosphonodithioate

Hercules 11771C See 3-(1-Methylethyl)phenyl methylnitrosocarbamate

12 278 RP See Bis 1,4[(7-chloroquinol-4-yl)-2-aminopropyl] piperazine

SQ 14225 See SQ 14225

Hercules 14469 See 3-(1-Methylethyl)phenyl [[dimethyloxyphosphinothioyl thio]acetyl]methylcarbamate

N-14539 See Secnidazole

14 539 RP See Secnidazole

Ni 147/36 See Ni 147/36

Bayer 15 922 See Trichlorfon

Hercules 16806 See 3-(1,1-Dimethylethyl)phenyl (chloroacetyl)-methylcarbamate

FMC 17370 See (5-Benzyl-3-furyl)methyl cis, trans-(+)-2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate

R-17635 See Mebendazole

Hercules 17643 See 3-(1,1-Dimethylethyl)phenyl methyl(trichloroacetyl)carbamate

R17889 See Flubendazole

SQ 18,506 See trans-5-Amino-3-(2-[5-nitro-2-furyl] vinyl)-1,2,4-oxadiazole

FMC 18739 See (5-Benzyl-3-furyl)methyl trans-(+)-2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate

Number Index -- Continued

SQ 21,704 See S15-1 hydrochloride

SQ 22,947 See Tiamulin

Ro 2-2985 See Lasalocid

CGA 23654 See Nitroscanate

GS-23654 See Nitroscanate

FMC 24110 See (5-Benzyl-3-furyl)methyl trans-(+)-3-cyclopentylidenemethyl)-2,2-dimethyl-cyclopropanecarboxylate

UpJohn U-24,310 See (Z)-4-Methyl-3-penten-2-one 0-[(methylamino)carbonyl] oxime

U 24729A See 7-Chloro-N-demethyl-4'-pentyl lincomycin

WR 25175 See WR 25175

R 25831 See Carnidazole

WR 25979 See Nitroguanil

FMC 26021 See (5-Benzyl-3-furyl)methyl cis-(+)-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate

WR 30090 See 6,8-Dichloro-2-(3',4'-dichlorophenyl)-alpha-(di-n-butylaminomethyl)-4-quinoline methanol

WR 30090 HCL See 6,8-Dichloro-2-(3',4'-dichlorophenyl)-alpha-(di-n-butylaminomethyl)-4-quinoline methanol

R-31520 See Closantel

WR 33063 See 6-Bromo-alpha-di-n-heptylaminomethyl-9-phenanthrenemethanol.HCl

Hoechst 33258 See 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole

BW 349C59 See Moxipraquine

349C59 See Moxipraquine

356C61 See Gloxazone

35972 RP See Oltipraz

WR 38839 See Clociguanil

Win 400 14 See Quinfamide

BA 41799 See 2-(p-Chlorophenyl)-2-(4-piperidyl)-tetrahydrofuran

UpJohn U-42,564 See N-[[(2,4-Dimethylphenyl) imino]methyl]-N-methyl-benzenesulfenamide

BAY 42688 See 2-(Dimethylamino)phenyl methylcarbamate

WL 43467 See Cypermethrin

WL 43479 See Permethrin

SD 43775 See Fenvalerate

Ro 4-4602 See Benserazide

BA 45986 See BA 45986

WR 49,239 See WR 49,239

WR 49808 See Menoctone

BRL 50209 See BRL 50209

BRL 50216 See Clociguanil

BRL 50461 See BRL 50461

BRL 50470 See BRL 50470

BRL 50984 See BRL 50984

BRL 50995 See BRL 50995

BRL 51004 See BRL 51004

BRL 51080 See BRL 51080

BRL 51084 See 4,6-Diamino-1-(3,4,6-trichloro-phenoxy)propoxy-1,2-dihydro-2,2-dimethyl-1,3,5-triazine

BRL 51087 See BRL 51087

BRL 51091 See BRL 51091

BRL 51108 See BRL 51108

BRL 51137 See BRL 51137

BRL 51157 See BRL 51157

BRL 51162 See BRL 51162

BRL 51163 See BRL 51163

BRL 51164 See BRL 51164

BRL 51165 See BRL 51165

BRL 51185 See BRL 51185

BRL 51312 See BRL 51312

BRL 51449 See BRL 51449

R[o] 5-4023 See Clonazepam

Ro 5-9963 See 1-(2-Nitro-1-imidazolyl)1,2-propanediol

WR 61112 See WR 61112

Ro 6-9224 See Ro 6-9224

LY69273 See Isopropyl 4-nitro-2,6-bis(trifluoromethyl)-1-benzimidazole carbamate

Ro7-0207 See Ornidazole

Ro 7-1051 See Benznidazole

RMI 71,782 See alpha-Difluoromethylornithine

S72014 See 1-(5-Nitro-2-thiazolyl)-3-diisobutyl-aminomethyl-2-imidazolinone

Cent 72-608 See 5-Chloro-4'-nitro salicylanilide

LY74281 See 2-(Chlorodifluoromethyl)-4-nitro-6-(trifluoromethyl)-1-benzimidazolecarboxylic acid, isopropyl ester

S75029 See S75029

WR 77135 See WR 77135

Bay 78755 See (2,6-Dichlorophenyl)glyoxylonitrile oxime O,O-diethyl phosphorothioate, beta-isomer

Bay 79330 See (2,6-Dichlorophenyl)glyoxylonitrile oxime O,O-diethyl phosphorothioate L-isomer

Substance 81,176 See 14-Desoxy-14-[[2-(4-acetoxy-ethyl)-piperazine]-ethyl-thioacetoxy]-dihydro-mutilin dihydrochloride

Substance 81,181 See 14-Desoxy-14 [[2-(4-hydroxy-ethyl)-piperazine]-ethyl-thioacetoxy]-mutilin bis (hydrogenmaleinate)

Substance 81,235 See 14-Desoxy-14-[[2-(4-methyl)-piperazine]-ethyl-thioacetoxy]-mutilin bis (hydrogenmaleinate)

Substance 81,723 See 14-Desoxy-14 [(2-diethylaminoethyl)-thioacetoxy]-mutilin hydrogenfumarate

WR 81844 See 1-(3,4-Dichlorophenyl)-3-[4-(N-ethyl-3-piperidyl-amino)-6-methyl-2-pyrimidinyl] guanidine

Ro 8-1981 See Ro 8-1981

Ro 8-7348 See Ro 8-7348

Ro 8-7636 See Ro 8-7636

WR 87781 See Minocycline

Ro 8-8409 See Ro 8-8409

WR 90558 See WR 90558

WR 91880 See WR 91880

Bay 92114 See Isofenphos

WR 93133 See 2-(4-Chlorophenyl)-2-(4-piperidyl)-tetrahydrofuran hydrochloride

WR 99210 See 4,6-Diamino-1-(3,4,6-trichloro-phenoxy)propoxy-1,2-dihydro-2,2-dimethyl-1,3,5-triazine

WR 99682 See WR 99682

Number Index -- Continued

LY103435 See 4-Nitro-2-(1,1,2,2-tetrafluoroethyl)-6-(trifluoromethyl)-1-benzimidazolecarboxylic acid, isopropyl ester

WR 106147 See WR 106147

Ro 10-7062 See Ro 10-7062

Ro 11-0761 See 3-(3,5-Dinitro-2-thienyl) thiazolidine

LY110972 See 2-(Chlorodifluoromethyl)-4-nitro-6-(trifluoromethyl)-1-benzimidazolecarboxylic acid, ethyl ester

Ro-11-3128 See (+)-5-(o-Chlorophenyl)-1,3-dihydro-3-methyl-7-nitro-2H-1,4-benzodiazepine-2-one

WR 113254 See WR 113254

WR 113618 See WR 113618

WR 118176 See WR 118176

WR 122455 HCl See alpha-(2-Piperidyl)-3,6-bis (trifluoromethyl)-9-phenanthrene methanol

WR 129577 See WR 129577

WR 135403 See WR 135403

WR 137812 See WR 137812

Ba 138/111 See Ba 138/111

WR 141871 See WR 141871

WR 142,490 See Mefloquine

WR 148703 See WR 148703

WR 156949 See WR 156949

WR 158,122 See 2,4-Diamino-6-(2-naphthyl-sulfonyl)-quinazoline

WR 158124 See WR 158124

WR 159248 See WR 159248

WR 159412 See 2,4-Diamino-6-(5-trifluoromethylphenyl)-thio-quinazoline

WR 161085 See WR 161085

WR 164861 See WR 164861

WR 165355 See WR 165355

WR 167655 See WR 167655

WR 171,669 See Halofantrine

WR 172,435 See 3-(Dibutylamino)-1[2,6-bis(trifluoromethylphenyl)-4-pyridyl]propanol

WR 177602 See WR 177602

WR 179305 See WR 179305

Number Index -- Continued

WR 180128 See WR 180128

WR 180,409 See alpha-(2-Piperidyl)-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridinemethanol

WR 180,872 See 2,4-Diamino-6-(2-naphthylsulfonyl)-5,6,7,8-tetrahydroquinazoline

WR 181023 See 4-Methyl primaquine

WR 181614 See WR 181614

WR 182144 See WR 182144

WR 182146 See WR 182146

WR 182232 See WR 182232

WR 182234 See 2-Methyl primaquine

WR 184,806 See alpha-(tert-Butylaminoethyl)-2,8-(bis-trifluoromethyl)-4-quinolinemethanol hydrochloride

WR 187177 See WR 187177

WR 188438 See WR 188438

WR 190729 See WR 190729

WR 194905 See WR 194905

WR 194965 See 2-(t-Butylaminomethyl)-4-t-butyl-6-(4-chlorophenyl)-phenol

WR 199065 See WR 199065

WR 199334 See WR 199334

WR-199 385 See 2,5-Bis (4-guanylphenyl)furan dihydrochloride

Ro 20-0524 See 20-0524

WR 203608 See WR 203608

WR 203766 See WR 203766

Ro 20-5331 See Ro 20-5331

WR 206891 See WR 206891

WR 207766 See WR 207766

Ro 20-7775 See Ro 20-7775

Ro 20-7776 See Ro 20-7776

Ro 21-0960 See Ro 21-0960

WR 211532 See WR 211532

WR 211666 See WR 211666

WR 211814 See 3-Methylprimaquine

WR 212579 See WR 212579

Ro 21-3473 See Ro-21-3473

Number Index -- Continued

WR 213640 See WR 213640

WR 214235 See WR 214235

WR-214 400 See 3,4-Dimethyl-2,5-bis(4-guanyl-phenyl)furan dihydrochloride

WR 214705 See WR 214705

Ro 21-5104 See 2,8-Trifluoromethyl-quinoline-4-carboxylic acid

WR 215295 See WR 215295

WR 216100 See WR 216100

WR 216692 See Melarsoprol

WR 217270 See WR 217270

WR 218336 See WR 218336

WR 218575 See WR 218575

WR 218677 See WR 218677

WR 218948 See WR 218948

WR 219008 See WR 219008

WR 224097 See WR 224097

WR 224486 See WR 224486

WR 225374 See WR 225374

WR 225448 See 4-Methyl-5-(3-trifluoromethyl-phenoxy)-6-methoxy-8-[(4-amino-1-methylbutyl) amino]quinoline succinate

WR 226,253 See alpha-(2-Piperidyl)-2-trifluoro-methyl-6,8-dichloro-4-quinolinemethanol

WR 226257 See WR 226257

WR 226292 See 4-Methyl-5,6-dimetnoxy-8-(6-diethylaminohexylamino)-quinoline

WR 226296 See WR 226296

WR 226426 See WR 226426

WR 226626 See WR 226626

WR 226970 See WR 226970

WR 228258 See WR 228258

WR 229,805 See WR 229,805

WR 230,190 See WR 230,190

WR 230,386 See WR 230,386

WR 232036 See WR 232036

WR 232143 See WR 232143

WR 232439 See WR 232439

WR 232584 See WR 232584

WR 232956 See WR 232956

Number Index -- Continued

WR 233078 See WR 233078

WR 233195 See WR 233195

WR 233,456 See WR 233,456

WR 233602 See Floxacrine

WR 233878 See WR 233878

WR 233881 See WR 233881

WR 233,900 See WR 233,900

WR 234062 See WR 234062

WR 234738 See WR 234738

WR 235485 See WR 235485

WR 235720 See WR 235720

WR 235724 See WR 235724

WR 236,073 See WR 236,073

WR 243,831 See WR 243,831

AI3-29279 See Decamethrin

L-631,529 See 4-Amino-6-trichloroethenyl-1,3-benzenedisulfonamide

C 9333-GO/CGP 4540 See Amoscanate

Ro 20-5331/002 See Ro 20-5331/002

Ro 20-7775/001 See Ro 20-7775/001

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Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

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Serrano Sanmiguel G et al
1980 Actas Dermo-Sifil Madrid 71 (3-4) Mar-Apr 105-108 Wm
Sarcoptes scabiei, humans, therapeutic review, acaricides currently in use, emphasis on use with children and pregnant women: Spain

Acaricides
Stendel W
1980 J South African Vet Ass 51 (3) Sept 147-152 Wa
acaricides, comparison of in vitro and in vivo test methods for estimating drug activity

Acemidophene See Diamphenethide

Acephate -- 0,S-Dimethyl acetylphosphoramidothioate

Acephate
White DJ; Benach JL
1981 J N York Entom Soc 89 (1) Mar 16-22 Wa
Dermacentor variabilis, larval and adult susceptibility to selected insecticides, laboratory and field (caged ticks) experiments

Acetarsone -- Osarsol; Sodium acetarsol

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Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

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Shil'nikov VI
1963 Trudy Vsesoiuz Inst Gel'mint 10 220-223 Wa
dictyocaulosis, calves, efficacy of antrycide, ditrazine phosphate, osarsol, norsulfazole sodium, and iodine

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Hillman GR; Chu SH; Dotson MJ
1980 J Pharm Sc 69 (5) May 516-520 Wa
Schistosoma mansoni, effects of dansylated acetylcholine analogs

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Casero RA jr et al
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 317-322 Wm
Trypanosoma rhodesiense, activity of 2-acetylpyridine thiosemicarbazones in vitro, semiautomated assay system makes rapid analysis of structure-activity relationship possible

N'-Acetylsulfanilamide -- Mitox liquid (with Carbaryl and Neomycin)

Mitox liquid
Sudduth JH; Kelley ST
1978 Vet and Human Toxicol 20 (4) Aug 253-254 Wm
carbaryl toxicity in cats treated for ear mites with mitox liquid; clinical and laboratory retrials

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Acriflavine -- Acriflavin; Gonacrine; Trypaflavine preparation

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Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

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Dinca D et al
1980 Rev Med-Chir Soc Med si Nat Iasi 84 (1) Jan-Mar 125-127 Wm
Trichomonas vaginalis, human vaginitis, vaginal tablets containing trypaflavine

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Minelli EB; Iudice G; Ercoli N
1981 Ann Trop Med and Parasitol 75 (4) Aug 383-392 Wm
Trypanosoma venezuelense (dyskinetoplastic variant of T. evansi), activity of metal-free organic trypanocides in mice and in vitro

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1980 Tr Roy Soc Trop Med and Hyg 74 (6) 806-808 Wa
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Trypanosoma rhodesiense, in vitro trypanocidal activity of daunorubicin and related compounds, daunorubicin can be conjugated to macromolecular carriers to give soluble complexes which retain trypanocidal activity in vivo (mice)

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Adenine arabinoside See Vidarabine

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Wang G et al
1979 Yao Hsueh Hsueh Pao (Acta Pharm Sinica) 14 (6) June 379-384 Wm
schistosomiasis, dogs, rhesus monkeys, therapeutic trials testing agrimophol combined with niridazole

Aklomide + Sulfanitran (= Novastat)
McLoughlin DK; Chute MB
1979 Proc Helminth Soc Washington 46 (2) July 265-269 Issued Aug 14 Wa
Eimeria tenella in chickens (ceca) (exper.), efficacy of rofenaid (sulfadimethoxine + ormetoprim), no cross resistance by 13 strains resistant to other anticoccidials, rofenaid-resistant strain cross-resistant to robenidine but not to 8 other anticoccidials tested

Albendazole -- Methyl [5-propylthio-1-H-benzimidazol-2-yl] carbamate; Valbazen

Albendazole
Berger J
1980 J South African Vet Ass 51 (1) Mar 51-58 Wa
nematodes, sheep (exper.), oxfendazole, efficacy; comparative benzimidazole treatment of sheep infected with benzimidazole-resistant strain of Haemonchus contortus

Albendazole
Berndtson WE et al
1980 Am J Vet Research 41 (4) Apr 640-644 Wa
albendazole, influence on reproductive function of bulls

Albendazole
Bogan JA; Marriner S
1980 J Pharm Sc 69 (4) Apr 422-423 Wa
benzimidazoles, analysis in body fluids by high-performance liquid chromatography

Albendazole
Bradley RE; Randell WF; Armstrong DA
1981 Am J Vet Research 42 (6) June 1062-1064 Wa
Fasciola hepatica, calves, efficacy of albendazole

Albendazole (Valbazen)
Cordero-del-Campillo M; Rojo-Vazquez FA; Diez-Banos P
1980 Vet Rec 106 (22) May 31 458 Wa
protostrongyles, sheep (faeces, pulmonary tissue), albendazole

Albendazole (Valbazen)
Craig TM; Shepherd E
1980 Am J Vet Research 41 (3) Mar 425-426 Wa
Haemonchus contortus, Thysanosoma actinioides, lambs, comparison between albendazole and levamisole

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Delatour P; Burgat-Sacaze V
1981 Rec Med Vet 157 (2) Feb 213-218 Wa
albendazole, fenbendazole, toxicological assessment of residues

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Denham DA; Liron DA; Brandt E
1980 J Helminth 54 (3) Sept 199-200 Wa
Brugia pahangi, jirds, cats, albendazole is potent macrofilaricide

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Diez Banos P et al
1979 An Fac Vet Leon 25 199-213 Wa
Trichostrongylidae, sheep maintained at pasture, albendazole, controlled tests

Albendazole
Euzeby J
1981 Ann Pharm Franc 39 (1) 45-49 Wa
Cysticercus pisiformis (Taenia pisiformis), rabbits, efficacy of albendazole, possible laboratory model for testing treatment of Echinococcus granulosus

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Evans WS; Hardy M; Novak M
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Hymenolepis nana, H. diminuta, H. microstoma, comparison of effect of albendazole, cambendazole, and thiabendazole on larval development

Albendazole -- Continued

Albendazole
Foreyt WJ; Foreyt KM
1980 Vet Med and Small Animal Clin 75 (9) Sept 1441-1444 Wa
Fascioloides magna, goats (exper.), albendazole

Albendazole
Foreyt WJ; Westcott RB; Armstrong DA
1980 Vet Med and Small Animal Clin 75 (2) Feb 299-303 Wa
Fasciola hepatica, cattle, albendazole (paste, suspension, and bolus formulations), field tests: southern Idaho

Albendazole
Georgi JR et al
1980 Cornell Vet 70 (2) Apr 147-152 Wa
Strongylus vulgaris, ponies (nat. and exper.), albendazole, larvicidal activity, resolution of verminous arterial lesions, and toxicity as influenced by dosage; non-parametric analysis applied to radiographic, pathologic and parasitologic observations and data

Albendazole
Green PE et al
1981 Austral Vet J 57 (2) Feb 79-84 Wa
Haemonchus contortus, isolation of field strain showing resistance to benzimidazole, non-benzimidazole, and organophosphorus anthelmintics: southeastern Queensland

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Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

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Hall CA; Ritchie L; McDonell PA
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nematodes in naturally infected goat herd and in sheep experimentally infected with goat isolate under controlled laboratory trial, resistance to several anthelmintics determined, influence of host on anthelmintic resistance

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Himonas CA; Liakos V
1980 Vet Rec 107 (12) Sept 20 288-289 Wa
Dicrocoelium dendriticum, sheep, albendazole: northern Greece

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Holt PE; Clarkson MJ; Kerslake M
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Toxocara canis, mice, effect of anthelmintics against migrating larvae and tissue larvae

Albendazole
Jenkins DC; Armitage R; Carrington TS
1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Albendazole
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

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1979 Austral Vet J 55 (9) Sept 431-432 Wa
Fasciola hepatica, sheep (exper.), albendazole, efficacy against flukes of various ages and at various dose rates

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Johnson KE et al
1981 J Am Vet Med Ass 178 (5) Mar 1 483-485 Wa
Paragonimus kellicotti, natural infection in cats, albendazole

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Le Jambre LF
1981 Austral Vet J 57 (2) Feb 99-100 Wa
levamisole-resistant Ostertagia circumcincta, O. trifurcata, sheep, eradication by double doses of albendazole or oxfendazole

Albendazole
Lloyd S
1980 Ztschr Parasitenk 61 (3) 213-221 Wa
Taenia saginata, calves, primary infection, treatment with albendazole, and challenge infection, haematological response, antigen-induced lymphocyte responsiveness

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1980 Am J Vet Research 41 (7) July 1126-1129 Wa
albendazole, pharmacokinetics, sheep

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Marriner SE; Bogan JA; Vandaele W
1981 Zentralbl Vet-Med Reihe B 28 (1) 19-26 Wa
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Masaba NE
1981 Ann Trop Med and Parasitol 75 (2) Apr 185-195 Wa
Fasciola hepatica, mice, clinical signs, macroscopic and microscopic changes, effects of albendazole

Albendazole (Valbazen)
Rew RS; Knight RA
1980 J Am Vet Med Ass 176 (12) June 15 1353-1354 Wa
Fasciola hepatica, sheep, efficacy of albendazole as a prophylactic

Albendazole (Valbazen)
Senior DF et al
1980 J Am Vet Med Ass 176 (9) May 1 901-905 Wa
Capillaria plica, dogs, prevalence, pathology, age and sex distribution, treatment with albendazole: rural southeastern Pennsylvania

Albendazole (Valbazen)
Snider TG III; Williams JC
1980 Vet Rec 106 (2) Jan 12 34 Wa
Ostertagia ostertagi, cattle, albendazole, fenbendazole, recovery of dead and degenerate early fourth stage larvae in abomasum at 7-9 days post treatment, may indicate slow passage and persistence of anthelmintics through abomasum killing inhibited larvae for extended time after administration

Albendazole -- Continued

Albendazole (Valbazen)
Stevenson P; Holmes PW; Muturi JM
1981 Vet Rec 109 (4) July 25 82 Wa
Taenia saginata cysticerci, cattle, albendazole: Kenya

Albendazole (Valbazen)
Stoye M; Sonnen P
1981 Zentralbl Vet Med Reihe B 28 (3) 226-240 Wa
Ancylostoma caninum, Toxocara canis, mice (exper.), effect of various benzimidazole carbamates on somatic larvae

Albendazole
Theodorides VJ; Freeman JF
1980 Vet Rec 106 (4) Jan 26 78-79 Wa
Fasciola hepatica, calves (exper.), albendazole, controlled laboratory studies

Albendazole (Valbazen)
Van Heerden J; Petrick SW
1980 J South African Vet Ass 51 (4) Dec 281 Wa
Filaroides osleri, dog, case report, treatment with albendazole

Albendazole
Williams JC et al
1981 Am J Vet Research 42 (2) Feb 318-321 Wa
efficacy of albendazole against inhibited larvae of Ostertagia ostertagi, adults of Haemonchus sp., and Trichostrongylus axei, cattle

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8-[(1-Alkyl-4-aminobutyl)amino]-6-methoxy-4-methylquinolines
Yan SJ; Chien PL; Cheng CC
1981 J Med Chem 24 (2) Feb 215-217 Wa
8-[(1-ethyl-4-aminobutyl)amino]-6-methoxy-4-methylquinoline and other analogues of primaquine, synthesis and antimalarial activity studied using Plasmodium berghei in mice and P. cynomolgi in rhesus monkeys

Allopurinol -- 4-Hydroxypyrazolo (3,4-d) pyrimidine; WR 4,251

Allopurinol
Avila JL; Avila A
1981 Exper Parasitol 51 (2) Apr 204-208 Wa
Trypanosoma cruzi, allopurinol, in vitro trypanostatic effect, increased survival time and strongly decreased parasitemia in treated infected mice

Allopurinol
Avila JL; Avila A; Munoz E
1981 Am J Trop Med and Hyg 30 (4) July 769-774 Wa
Trypanosoma cruzi, mice infected with 6 different parasite strains, parasitemia curves and mortality, effect of allopurinol treatment, marked differences in sensitivity to allopurinol between strains

Allopurinol
Berens RL et al
1980 Biochem Pharmacol 29 (17) Sept 1 2397-2398 Wm
Leishmania donovani, antileishmanial effect of allopurinol and allopurinol ribonucleoside on intracellular forms

Allopurinol -- Continued

Allopurinol
Berens RL; Marr JJ; Brun R
1980 Molec and Biochem Parasitol 1 (2) Apr 69-73 Wa
Trypanosoma brucei, T. rhodesiense, growth inhibition and radioisotope incorporation studies with allopurinol, metabolic similarities to T. cruzi and Leishmania spp.

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Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

Allopurinol
Hart DT; Vickerman K; Coombs GH
1981 Parasitology 83 (3) Dec 529-541 Wa
Leishmania mexicana mexicana, in vitro transformation of amastigotes to promastigotes, quantitative morphological and biochemical studies, nutritional requirements and effects of metabolic inhibitors and anti-protozoal drugs

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Kager PA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 556-559 Wa
Leishmania donovani, human, allopurinol, useful though not invariable action on kala-azar that has not responded to pentostam, may be necessary to re-introduce pentostam to effect parasitological 'cure', response of patients who had had no previous pentostam treatment was less satisfactory

Allopurinol
Nelson DJ et al
1980 Advances Exper Med and Biol 122B 7-12 Wa
Leishmania spp., growth inhibition in vitro by allopurinol vs. allopurinol riboside, comparative metabolism of allopurinol riboside in parasite vs. in host, findings suggest new chemotherapeutic approach which may be exploited in treatment of leishmaniasis

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Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

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Berens RL et al
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Leishmania donovani, antileishmanial effect of allopurinol and allopurinol ribonucleoside on intracellular forms

Allopurinol riboside
Nelson DJ et al
1980 Advances Exper Med and Biol 122B 7-12 Wa
Leishmania spp., growth inhibition in vitro by allopurinol vs. allopurinol riboside, comparative metabolism of allopurinol riboside in parasite vs. in host, findings suggest new chemotherapeutic approach which may be exploited in treatment of leishmaniasis

3-Allyl-β-lapachone
Goncalves AM et al
1980 Molec and Biochem Parasitol 1 (3) June 167-176 Wa
Trypanosoma cruzi bloodstream forms, mechanism of action of 3-allyl-β-lapachone in vitro, might be useful in preventing transmission of Chagas' disease during blood transfusion but is not active against infections in mice

Allylthiourea See Thiosinamine

Allyxycarb
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Altafur See Furaltadone

Altik See under Dioxathion or Toxaphene

Altozar See Hydroprene

Ambilhar See Niridazole

Amicarbalide -- 3,3'-Diaminocarbanilide; Pirodia

Amicarbalide
Bacchi CJ et al
1981 Biochem Pharmacol 30 (8) Apr 15 883-886 Wa
Trypanosoma brucei brucei, mice, curative effect of amicarbalide and imidocarb, prevention by polyamines, implications

Amicarbalide
Hart DT; Vickerman K; Coombs GH
1981 Parasitology 83 (3) Dec 529-541 Wa
Leishmania mexicana mexicana, in vitro transformation of amastigotes to promastigotes, quantitative morphological and biochemical studies, nutritional requirements and effects of metabolic inhibitors and anti-protozoal drugs

Amicarbalide (Pirodia)
Uilenberg G et al
1980 Vet Quart 2 (1) Jan 3-14 Wa
Babesia motasi (Netherlands), sheep (blood) (nat. and exper.), comparison with other Babesia of sheep, morphological and serological comparison with B. motasi (Turkey), pathogenicity in splenectomized sheep and effective treatment with diminazene and amicarbalide, cross-immunity tests with B. motasi (Turkey), tick transmission studies indicate Haemaphysalis punctata is a vector: Ameland and Texel, the Netherlands

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Amidantel -- Bay d 8815; N-[4[[1-(Dimethylamino)-ethylidene]amino]]-2-methoxyacetamide hydrochloride

Amidantel -- Continued

Amidantel
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Amidantel (BAY d 8815)
Thomas H
1979 Tropenmed u Parasitol 30 (3) Sept 404-408 Wa
hookworms and ascarids in dogs (nat. and exper.), amidantel, efficacy; ineffective against Trichuris vulpis and cestodes

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2- (m-Amidinophenyldiazo-amino)-7-amino-10-ethyl-9-phenylphenanthridium chloride hydrochloride See Metamidium

4-Amino-6-([2-amino-1,6-dimethyl pyrimidinium-4-yl] amino) quinolinium dimethylosulfate See Quinapyramine

3-Amino-8-azido-5-ethyl-6-phenyl-phenanthridinium chloride See Homidium

5- and 6-Amino-2,3-bis(4-alkyl-1-piperazinyl) quinoxalines, series of amidines and sulfonamides
Fabio PF et al
1980 J Med Chem 23 (2) Feb 201-206 Wa
Entamoeba histolytica, rats (cecal form), hamsters (hepatic form), amidines and sulfonamides of 5- and 6-amino-2,3-bis(4-alkyl-1-piperazinyl)quinoxalines, active compounds too toxic

3-Amino-5-ethyl-6-phenyl-phenanthridinium chloride
Cox BA et al
1981 J Parasitol 67 (3) June 410-416 Wa
Trypanosoma brucei, ethidium analogs, antitrypanosomal action enhanced by photoaffinity labeling, provides new approach for studying mechanism of action

8-Amino-5-ethyl-6-phenyl-phenanthridinium chloride
Cox BA et al
1981 J Parasitol 67 (3) June 410-416 Wa
Trypanosoma brucei, ethidium analogs, antitrypanosomal action enhanced by photoaffinity labeling, provides new approach for studying mechanism of action

6'-Amino-2,2,3,3,α,α,α-heptafluoro-5'-nitro-m-propionotoluidide (EL-968)
Boisvenue RJ; O'Doherty GOP
1980 Experientia 36 (2) Feb 15 189-190 Wm
systemic animal external parasiticidal activity of perfluoroalkylbenzimidazoles and their aminoanilide precursors

4-Amino-5-imidazolecarboxamide
Kidder GW; Nolan LL
1981 Molec and Biochem Parasitol 3 (5) Sept 265-269 Wa
4-amino-5-imidazolecarboxamide inhibits growth of Leishmania spp. promastigotes but not Trypanosoma cruzi epimastigotes and inhibits guanine deaminase from all trypanosomatids tested

trans-5-Amino-3-(2-[5-nitro-2-furyl] vinyl)-1,2,4-oxadiazole -- SQ 18,506

(E)-5-Amino-3-[2-(5-nitro-2-furyl)vinyl]-1,2,4, oxadiazole (SQ18506)
Baker JR; Selden LF
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 80-85 Wa
Trypanosoma dionisii as model for chemotherapeutic studies related to Chagas' disease, several agents tested for trypanosomicidal activity and cytotoxicity in infected buffalo lung cell cultures at 37°C

trans-5-Amino-3-(2-[5-nitro-2-furyl] vinyl)-1,2,4-oxadiazole (SQ 18506)
Cover B; Gutteridge WE
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 274-281 Wa
Trypanosoma cruzi, comparison of drug sensitivities of 3 parasite strains in inbred A/Jax mice

SQ 18,506
Gugliotta JL et al
1980 Exper Parasitol 49 (2) Apr 216-224 Wa
Trypanosoma cruzi in vitro, inhibition of protein synthesis by SQ 18,506

N-[2-Amino-3-nitro-5-(trifluoromethyl)phenyl]-2,2,3,3-tetrafluoropropanamide (Eli Lilly L-27)
Davey RB; Garza J jr; Thompson GD
1979 Southwest Entom 4 (4) Dec 311-314 Wa
Boophilus microplus, cattle (exper.), systemic effects of injections of Eli Lilly L-27

4-Aminoquinolines
Vedy J et al
1979 Bull Soc Path Exot 72 (4) July-Aug 353-357 Wa
malaria, humans, retinopathy associated with 4-aminoquinoline prophylaxis

8-Aminoquinolines
McChesney JD
1981 Bull World Health Organ 59 (3) 459-462 Wa
8-aminoquinolines used as antimalarials, considerations on the structure-activity relationships, findings are still speculative as the mechanism of action has not yet been established

3-Aminoquinuclidine carbamates
Gauthier B et al
1980 Ann Pharm Franc 38 (4) 359-366 Wa
antiparasitic activity of 3-aminoquinuclidine derivates (carbamates, ureas, and thio-ureas), no valuable activity was detected

3-Aminoquinuclidine thio-ureas
Gauthier B et al
1980 Ann Pharm Franc 38 (4) 359-366 Wa
antiparasitic activity of 3-aminoquinuclidine derivates (carbamates, ureas, and thio-ureas), no valuable activity was detected

3-Aminoquinuclidine ureas
Gauthier B et al
1980 Ann Pharm Franc 38 (4) 359-366 Wa
antiparasitic activity of 3-aminoquinuclidine derivates (carbamates, ureas, and thio-ureas), no valuable activity was detected

4-Amino-6-trichloroethenyl-1,3-benzenedisulfonamide (L-631,529)
Schulman MD; Valentino D
1980 Exper Parasitol 49 (2) Apr 206-215 Wa
Fasciola hepatica in vitro, 4-amino-6-trichloroethenyl-1,3-benzenedisulfonamide blocks glycolysis by inhibiting 3-phosphoglycerate kinase and phosphoglycerate mutase

Amithiozone See Thiacetazone

Amitraz -- 1,5-Di-(2,4-dimethylphenyl)-3-methyl-1,3,5-triazapenta-1,4-diene; N'-(2,4-Dimethylphenyl)-N-[[(2,4-dimethylphenyl)imino]methyl]-N-methylmethanimidamide; N,N-Di-(2,4-xylyliminomethyl)methylamine; Ectodex N.D.; Taktic

Amitraz
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Amitraz
Barnard DR et al
1981 J Econom Entom 74 (4) Aug 466-469 Wa
Amblyomma americanum, acaricide susceptibility, comparison of 5 assay techniques, baseline data

Amitraz
Bussieras J
1979 Rec Med Vet 155 (9) 685-688 Wa
Demodex, dogs, amitraz

Amitraz (Ectodex N.D.)
Bussieras J; Chermette R
1980 Rec Med Vet 156 (9) Sept 605-608 Wa
Demodex folliculorum, dogs, clinical signs, sex, age, and breed of host, amitraz, tolerance, results of 2 year study

Amitraz
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Amodiaquine hydrochloride See Amodiaquine

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Peters W; Trotter ER; Robinson BL
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Amprol See Amprolium

Amprolium -- Amprol; Amprolmix (with Ethopabate); Amprol plus (with Ethopabate); Duocoxin (with Sulfaquinoxaline); Pancoxin (with Ethopabate and Sulfaquinoxaline); Pancoxin plus (with Ethopabate, Pyrimethamine and Sulfaquinoxaline); Supacox (with Ethopabate, Pyrimethamine and Sulfaquinoxaline)

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Amprolium + Ethopabate (= Amprol plus)
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Anthiolimine -- Anthiomaline; Lithium antimony thiomalate

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Antibiotic X-537 See Lasalocid

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Antimony dimercaptosuccinate See Stibocaptate

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Ghaleb HA et al
1979 J Egypt Med Ass 62 (1-2) 1-29 Wm
Schistosoma mansoni-infected mice, screening of 3 synthetic organic trivalent antimonials for potential efficacy or toxicity, comparison with tarter emetic

Antimonyl-2,4-dihydroxy-5-hydroxymethyl pyrimidine
Ghaleb HA et al
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schistosomiasis, mice, acute toxicity studies on some new organic trivalent antimonials

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Ghaleb HA et al
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Ghaleb HA et al
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Antimonyl 2-hydroxy-3-carboxy-1-sodium acrylate naphthalein
Ghaleb HA et al
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Ghaleb HA et al
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Antimony sodium dimercaptosuccinate See Stibocaptate

Antimony sodium gluconate -- Pentostam; Sodium antimony gluconate; Sodium antimonyl gluconate; Sodium stibogluconate; Triostam

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Kager PA et al
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Antrycide See Quinapyramine

Antrycide di-iodide See Quinapyramine

Antrycide methyl sulphate See Quinapyramine

Antrycide prosalt See Quinapyramine

Antrypol See Suramin

Ara-A See Vidarabine

Aralen See Chloroquine

Arecoline acetarsol See Drocarbil

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Arprinocid -- Arpocox; 9-(2-Chloro-6-fluorobenzyl adenine); 9-[(2-Chloro-6-fluorophenyl) methyl]-9H-purin-6-amine

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Arprinocid-1-N-oxide
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Arsenamide -- Caparsolate; Thiacetarsamide sodium

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Elslager EF; Johnson JL; Werbel LM
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Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
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Atroban See Permethrin

Aureomycin See Chlortetracycline

Avatec See Lasalocid

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Wilkins CA et al
1980 Am J Vet Research 41 (12) Dec 2112-2113 Wa
Psoroptes cuniculi, rabbits, efficacy of 22,23-dihydroavermectin B_1 subcutaneously or various avermectin analogues topically

Avermectin A_2
Wilkins CA et al
1980 Am J Vet Research 41 (12) Dec 2112-2113 Wa
Psoroptes cuniculi, rabbits, efficacy of 22,23-dihydroavermectin B_1 subcutaneously or various avermectin analogues topically

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Wilkins CA et al
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Psoroptes cuniculi, rabbits, efficacy of 22,23-dihydroavermectin B_1 subcutaneously or various avermectin analogues topically

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Egerton JR et al
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1980 Am J Vet Research 41 (12) Dec 2112-2113 Wa
Psoroptes cuniculi, rabbits, efficacy of 22,23-dihydroavermectin B_1 subcutaneously or various avermectin analogues topically

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Bowen JM
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avermectins, broad spectrum anthelmintics with low toxicity, general review

8-Azaadenine
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1981 Am J Trop Med and Hyg 30 (4) July 900-902 Wa
Entamoeba histolytica, evaluation of ability of several analogs of nucleic acid components to inhibit in vitro growth of axenic strain, compared with emetine and metronidazole

Azadirachta indica See Neem extracts

8-Azaguanine See Guanazolo

5-Azaorotate (Potassium oxonate)
O'Sullivan WJ; Ketley K
1980 Ann Trop Med and Parasitol 74 (2) Apr 109-114 Wa
Plasmodium berghei, biosynthesis of uridine monophosphate, high activities of orotate phosphoribosyltransferase and orotidylate decarboxylase, inhibition of enzymes by 5-azaorotate, 5-azauracil, and 6-azauracil, 5-azaorotate was most effective and could serve as prototype of potential antimalarial

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3-Azido-8-amino-5-ethyl-6-phenyl-phenanthridinium chloride See Homidium

3-Azido-5-ethyl-6-phenyl-phenanthridinium chloride
Cox BA et al
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Trypanosoma brucei, ethidium analogs, anti-trypanosomal action enhanced by photoaffinity labeling, provides new approach for studying mechanism of action

8-Azido-5-ethyl-6-phenyl-phenanthridinium chloride
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Peters W; Trotter ER; Robinson BL
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Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

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Bacdip See Quintiofos

Bactrim See under Sulfamethoxazole or Trimethoprim

Baktrim See under Sulfamethoxazole or Trimethoprim

Banminth See Pyrantel

Banocide See Diethylcarbamazine

Barricade See Cypermethrin

Basudin See Diazinon

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Bayverm See Febantel

Bemarsol See Diphetarsone

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Sohi SS; Wilson GG
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Nosema disstriae-infected Malacosoma disstria cell cultures, treated with fumagillin, benomyl, and gentamicin

Benoxophos
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Benserazide -- Ro 4-4602; DL-Serine 2-[(2,3,4-trihydroxyphenyl)methyl] hydrazine

Benserazide (Ro 4-4602)
Turnbull IF; Howells AJ
1980 Austral J Biol Sc 33 (2) May 169-181 Wa
Lucilia cuprina, larvicidal activity of inhibitors of DOPA decarboxylase, comparison with diflubenzuron

Benserazide
Turnbull IF; Pyliotis NA; Howells AJ
1980 J Insect Physiol 26 (8) 525-532 Wa
Lucilia cuprina, effects of DOPA decarboxylase inhibitors on permeability and ultrastructure of larval cuticle, comparison with effects of diflubenzuron

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Bentocide
Gerasimova GN et al
1979 Veterinariia Moskva (4) Apr 41-42 Wa
skin mites, dogs and/or cats, acaricides: Omsk

3,4-Benz(a)pyrene
Sukhareva NN et al
1981 Biol Nauki Min Vyssh i Sredn Spetsial Obrazovan SSSR (205) (1) 25-29 Wa
Crithidia oncopelti in vitro, effect of 3,4-benz(a)pyrene on lipid composition

Benzelmin See Oxfendazole

Benzene hexachloride -- BHC; B.T.C. (with Diazinon); Gamexane-charcoal dust; Gamma benzene hexachloride; Gamma-BHC; Gamma HCH; Gammatox; Gammaxane-charcoal dust; Gammexane; HCH; HCH ointment; HCH-Salbe; Heksicid; Hexachlorane; Hexachlorocyclohexane; Jacutin; Kwell shampoo; Lindane; Lindane 18; Procigam Active; Scabiezma lotion; Tigal

Gammatox
Abu-Samra MT et al
1981 Ann Trop Med and Parasitol 75 (6) Dec 639-645 Wa
Sarcoptes scabiei var. ovis, sheep, severe outbreaks, clinical observations, unusual distribution of lesions, histopathology, result of treatment with 3 acaricides: Sudan

Gammatox
Abu-Samra MT; Imbabi SE; Mahgoub ES
1981 Ann Trop Med and Parasitol 75 (6) Dec 627-637 Wa
Sarcoptes scabiei var. cameli, camels, gammatox treatment unsuccessful: Sudan

Lindane
Amer M; El-Bayoumi M; Rizk MK
1981 Internat J Dermat 20 (4) May 289-290 Wm
scabies, infants, 5 topical treatments compared for efficacy, lindane most effective

Lindane
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Lindane
Barnard DR et al
1981 J Econom Entom 74 (4) Aug 466-469 Wa
Amblyomma americanum, acaricide susceptibility, comparison of 5 assay techniques, baseline data

Gammexane (Procigam Active)
Belot J; Mishra G
1979 Rec Med Vet 155 (11) Nov 869-871 Wa
Rhipicephalus sanguineus, 8 acaricides tested

Gammexane (Tigal)
Belot J; Mishra G
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Rhipicephalus sanguineus, 8 acaricides tested

Lindane
Crissman JW
1980 J Am Vet Med Ass 177 (4) Aug 15 312-313 Wa
lindane, fatal intoxication in man

Lindane
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Gamma benzene hexachloride (Lindane)
Fennewald CL; Anderson PC
1980 Missouri Med 77 (6) June 291-294 298 Wm
Sarcoptes scabiei var hominis, humans, diagnosis and therapy, general clinical review

Benzene hexachloride -- Continued

Hexachlorane
Gerasimova GN et al
1979 Veterinariia Moskva (4) Apr 41-42 Wa
skin mites, dogs and/or cats, acaricides: Omsk

Gamma benzene hexachloride
Gerring EL; Thomsett LR
1980 Vet Rec 106 (23) June 7 490 Wa
Psoroptes [sp.], horse (ear canal), head shaking condition, gamma benzene hexachloride

Heksicid (Hexachlorcyclohexane; Lindane)
Jensen O; Lange K
1980 Ugeskr Laeger 142 (21) May 19 1372-1373 Wm
Sarcoptes scabiei, human, topical therapy with heksicid or dixantogen, general review

Scabiezma lotion (Benzene hexachloride)
Kulkarni D et al
1980 Indian Vet J 57 (7) July 591-592 Wa
sarcoptic mange, buffalo calves, dogs, scabiezma lotion, toxicity in calves; combined therapy with scabiezma injection in dogs showed quicker results

Gamma-BHC
Lourens JHM
1980 Bull Entom Research 70 (1) Mar 1-10 Wa
Rhipicephalus appendiculatus, genetics of organochlorine resistance in 3 East African strains (Entebbe, Katoma, Kericho)

Benzene hexachloride (BHC)
Munro R; Munro HMC
1980 Trop Animal Health and Prod 12 (1) Feb 1-5 Wa
Psoroptes cuniculi, goats, clinical observations, treatment with malathion and benzene hexachloride, some mites survived in deeper parts of ear canal: Fiji

Gammaxane-charcoal dust
Patnaik B; Khan MH
1980 Indian Vet J 57 (5) May 368-372 Wa
Stephanofilaria sp., buffaloes, otitis externa, comparative efficacy of various formulations of different organophosphates

Lindane 18 (HCH)
Payneau A
1979 Ann Recherches Vet 10 (4) 567-569 Wa
ectoparasites, sheep, cause of 'on its back' syndrome, HCH spray effective: Saone-et-Loire, France

Gamma HCH (Lindane)
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Hexachlorocyclohexane (Jacutin)
Rufli T et al
1981 Dermatologica 162 (1) 12-26 Wm
Demodex folliculorum causing rosacea facial lesions or perioral dermatitis, humans, therapy with hexachlorocyclohexane

Gamma BHC
Rupes V
1970 Folia Parasitol 17 (2) 171-176 Issued June Wa
Susceptibility of the nymphs of Ixodes ricinus (L.) to contact insecticides in the laboratory

Benzene hexachloride -- Continued

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Rupes V; Tondl F
1969 Folia Parasitol 16 (3) 237-244 Issued Sept Wa
Dermanyssus gallinae, protonymphs and females, susceptibility to 9 insecticides, LC50 values, period of latency of insecticides, mortality after permanent exposure to given concentrations

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Rupes V; Tondl F
1970 Folia Parasitol 17 (3) 257-265 Issued Sept Wa
Dermanyssus gallinae, susceptibility of females to various contact insecticides, LC50 values unaffected by changes in relative humidity, exposure of females to talc did not affect LC50 values or latency period of insecticide, transmission of insecticides on surface of females' bodies

Gamma benzene hexachloride (Kwell shampoo; Lindane)
Smith DE; Walsh J
1980 Cutis 26 (6) Dec 618-619 Wm
pediculosis pubis, humans, Kwell shampoo and RID (over-the-counter pyrethrin-based pediculicide) equally effective and safe, open study comparing efficacy: California

Benzene hexachloride gamma + Diazinon (= B.T.C.)
Soh CT et al
1975 Yonsei Rep Trop Med 6 (1) Nov 3-13 Wm
soil-transmitted helminths and protozoan cysts, resistance of free-living stages to pesticides, laboratory trials

HCH-Salbe (HCH ointment)
Thielemann H
1980 Pharmazie 35 (7) 440 Wm
separation, identification, and detection limits of constituents of HCH ointment (an antiscabies agent) on instant thin-layer chromatographic sheets

Lindane
Zajac A; Williams JF; Williams CSF
1980 J Am Vet Med Ass 177 (9) Nov 1 900-903 Wa
Trixacarus caviae in Cavia porcellus (skin, ear canal), mange, case report, treatment with lindane

Lindane
Ziv M
1979 Refuah Vet 36 (3) Sept 114-116 Wa
field strains of Hyalomma excavatum, H. marginatum rufipes, H. detritum, susceptibility to lindane

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Benzimidazoles
Kelly JD et al
1981 Austral Vet J 57 (4) Apr 163-171 Wa
small strongyles, horses, resistance to benzimidazole anthelmintics, frequency, geographical distribution, relationship between occurrence, animal husbandry procedures, and anthelmintic usage: New South Wales; north central Victoria

Benzimidazoles
Kettle PR et al
1981 N Zealand Vet J 29 (5) May 81-83 Wa
nematodes, sheep, survey of farms for anthelmintic usage and for nematodes resistant to anthelmintics: North Island and Nelson region of South Island

Benzimidazoles
Prichard RK
1978 Epidemiol and Control Gastrointest Parasites Sheep Australia 75-107 Wa
anthelmintics, sheep, efficacy, pharmacokinetics, toxicity, mode of action, host/parasite comparative biochemistry, review: Australia

Benzimidazoles and pro-benzimidazoles
Prichard RK; et al
1980 Austral Vet J 56 (5) May 239-250 Wa
anthelmintic resistance in nematodes, review

Benzimidazolyl carbamates, 5-substituted
Novak M; Blackburn BJ
1981 Experientia 37 (3) Mar 15 250-251 Wa
Hymenolepis nana, anthelmintic activity of several 5-substituted benzimidazolyl carbamates against cysticercoids

Benznidazole -- N-Benzyl-2-nitro-1-imidazoleacetamide; N-Benzyl-(2-nitro-1-imidazolyl) acetamide; Radanil; Ro 7-1051

N-Benzyl-2-nitro-1-imidazoleacetamide (Ro 7-1051)
Amato Neto V; Nicodemo AC; de Almeida Neto E
1980 Rev Inst Med Trop S Paulo 22 (2) Mar-Apr 93-95 Wm
Trypanosoma cruzi, woman, erythema multiforme resulting from treatment with Ro 7-1051

Benznidazole (Radanil; Ro7-1051)
Baker JR; Selden LF
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 80-85 Wa
Trypanosoma dionisii as model for chemotherapeutic studies related to Chagas' disease, several agents tested for trypanosomicidal activity and cytotoxicity in infected buffalo lung cell cultures at 37°C

Benznidazole (Radanil; Ro 7-1051)
Cover B; Gutteridge WE
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 274-281 Wa
Trypanosoma cruzi, comparison of drug sensitivities of 3 parasite strains in inbred A/Jax mice

Radanil
Hart DT; Vickerman K; Coombs GH
1981 Parasitology 83 (3) Dec 529-541 Wa
Leishmania mexicana mexicana, in vitro transformation of amastigotes to promastigotes, quantitative morphological and biochemical studies, nutritional requirements and effects of metabolic inhibitors and anti-protozoal drugs

Benznidazole
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Benznidazole -- Continued

Benznidazole
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Benznidazole (Radanil)
Poltera AA; Hochmann A; Lambert PH
1981 Clin and Exper Immunol 46 (2) Nov 363-374 Wa
Trypanosoma brucei brucei, mice with cerebral trypanosomiasis, response to melarsoprol, melarsoprol + chloroquine, or benznidazole, immunopathological study

Benznidazole (Radanil)
Raaflaub J
1980 Arzneimittel-Forsch 30 (12) Dec 2192-2194 Wa
Chagas disease, adults, benznidazole therapy, kinetics of multiple dose usage

Benznidazole (Radanil; Ro 7-1051)
Richle RW; Raaflaub J
1980 Acta Trop 37 (3) Sept 257-261 Wa
Trypanosoma cruzi in mice vs. human patients, difference in effective dose of benznidazole, pharmacokinetic evaluation

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1-[7-(1,3-Benzodioxol-5-yl)-heptyl]piperidine
Douvres FW; Thompson MJ; Robbins WE
1980 Vet Parasitol 7 (3) Nov 195-205 Wa
Ostertagia ostertagi in vitro, effect of insect-growth-disrupting amines and amides on development, highly nematicidal, exert lethal effects at time of molt

Benzydamine -- N'N-Dimethyl-3-[[1-phenylmethyl)-1H-indazole-3-yl]oxy]-1-propanamine

Benzydamine
Mega M et al
1980 Clin and Exper Obst & Gynec 7 (1) 25-36 Wm
Trichomonas vaginalis and other vaginal infections, humans, clinical trials using benzydamine douch

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Benzyl benzoate -- Ascabiol; Scabiezma (with Sulfur); Scabiezma injection (with Sulfur); Tenutex (with DDT and Disulfiram)

Benzyl benzoate
Amer M; El-Bayoumi M; Rizk MK
1981 Internat J Dermat 20 (4) May 289-290 Wm
scabies, infants, 5 topical treatments compared for efficacy, lindane most effective

Benzyl benzoate
Fennewald CL; Anderson PC
1980 Missouri Med 77 (6) June 291-294 298 Wm
Sarcoptes scabiei var hominis, humans, diagnosis and therapy, general clinical review

Benzyl benzoate -- Continued

Tenutex
Kolmodin-Hedman B; Borglund E; Werner Y
1979 Acta Dermato-Venereol 59 (3) 276-278 Wm
scabies, humans, percutaneous absorption of DDT from tenutex (commercial emulsion containing DDT), children especially show measurably increased plasma concentrations after repeated applications: Sweden

Scabiezma injection (Benzyl benzoate + Sulfur)
Kulkarni D et al
1980 Indian Vet J 57 (7) July 591-592 Wa
sarcoptic mange, buffalo calves, dogs, scabiezma lotion, toxicity in calves; combined therapy with scabiezma injection in dogs showed quicker results

Benzyl benzoate + Disulfiram
Landegren J; Borglund E; Storgårds K
1979 Acta Dermato-Venereol 59 (3) 274-276 Wm
scabies, humans, controlled test using the scabicide tenutex (containing DDT) vs. emulsion of benzyl benzoate + disulfiram (DDT-free): Sweden

Benzyl benzoate + DDT + Disulfiram (= Tenutex)
Landegren J; Borglund E; Storgårds K
1979 Acta Dermato-Venereol 59 (3) 274-276 Wm
scabies, humans, controlled test using the scabicide tenutex (containing DDT) vs. emulsion of benzyl benzoate + disulfiram (DDT-free): Sweden

Benzyl benzoate
Levkov AA
1980 Vestnik Dermat i Venerol (12) Dec 28-31 Wm
scabies, pediculosis, humans, therapeutic trials using benzyl benzoate in vaseline oil

Ascabiol (Benzyl benzoate)
Tika Ram SM; Datt SC; Satija KC
1980 Indian Vet J 57 (9) Sept 769-770 Wa
Demodex canis, dogs, scabiezma, ascabiol, nuvan

Scabiezma (Benzyl benzoate + Sulfur)
Tika Ram SM; Datt SC; Satija KC
1980 Indian Vet J 57 (9) Sept 769-770 Wa
Demodex canis, dogs, scabiezma, ascabiol, nuvan

(5-Benzyl-3-furyl)methyl trans-(+)-3-cyclopentylidenemethyl)-2,2-dimethylcyclopropanecarboxylate (FMC 24110)
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

(5-Benzyl-3-furyl)methyl cis-(+)-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate (FMC 26021)
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

(5-Benzyl-3-furyl)methyl cis,trans-(±)-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate (FMC 17370)
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

(5-Benzyl-3-furyl)methyl trans-(+)-2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate (FMC 18739)
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

N-Benzyl-2-nitro-1-imidazoleacetamide See Benznidazole

N-Benzyl-(2-nitro-1-imidazolyl) acetamide See Benznidazole

Bephenium -- Bephenium hydroxynaphthoate; Naphthamon

Bephenium hydroxynaphthoate
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Bephenium hydroxy naphthoate
Jenkins DC; Armitage R; Carrington TS
1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Bephenium hydroxynaphthoate
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Naphthamon
Mozherenkov VP; Agafonov BV
1979 Vestnik Oftal Moskva (5) Sept-Oct 73-74 Wm
trichocephaliasis, youth, optic nerve atrophy after therapy with dithiazanine and naphthamon

Naphthamon
Rachkovskaia IV
1979 Veterinariia Moskva (4) Apr 43-44 Wa
Ascaridia galli, chickens, influence of anthelmintics on lipid content of host liver and small intestinal tissue, and of worm tissues

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Bephenium hydroxynaphthoate See Bephenium

Berenil -- Diminazene; Diminazene aceturate; Diminazene diaceturate; Ganasag; Ganaseg

Berenil (Diminazene aceturate)
Arowolo RO; Adepolu FO
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 302-303 Wa
berenil, interaction with histamine on isolated mammalian tissue, may exert some antihistaminic activity or anti-inflammatory effect in addition to trypanocidal effect when used in field

Berenil -- Continued

Berenil (Diminazene aceturate)
Arowolo RO; Ikede BO
1977 Acta Trop 34 (1) Mar 61-64 Wa
Trypanosoma vivax, rodent-adapted strain in mice, susceptibility to berenil, samorin, and novidium

Diminazene aceturate (Berenil)
Arowolo RO; Ikede BO
1980 Vet Rec 108 [i e 106] (3) Jan 19 59 Wa
Trypanosoma vivax, Y58 strain, sheep (exper.), variable pattern of parasitaemia and mortality rate, susceptibility of strain to berenil and samorin

Berenil
Camus E
1980 Rev Elevage Med Vet Pays Trop n s 33 (3) 289-293 Wa
trypanosomiasis, Baoule calves, berenil: nord de la Cote-d'Ivoire

Berenil
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Diminazene aceturate (Ganasag)
Ercoli N; Iudice G
1979 Acta Cien Venezolana 30 (6) 559-563 Wa
Trypanosoma venezuelense, mice treated with antitrypanosomal drugs, problems with reinoculation as a test for cure demonstrated to be due to residual drug concentrations

Diminazene aceturate (Ganaseg)
Ercoli N; Iudice G
1980 Chemotherapy 26 (3) 218-223 Wa
Trypanosoma evansi, mice, reinoculations following chemotherapy resulted in delayed and atypical development of reinfection, this outcome attributed to residual drug effect, implications for phenomenon of relapse following chemotherapy

Berenil
Goebel E; Dennig HK
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 241-246 Wa
Trypanosoma evansi, mice, morphological and behavioral changes in trypanosomes exposed to berenil

Berenil (Diminazine aceturate)
Griffin L; Waghela S; Allonby EW
1980 Vet Parasitol 7 (1) June 11-18 Wa
Trypanosoma congolense-infected goats (exper.), suppression of antibody response to Brucella vaccine, recovery of antibody response following berenil treatment

Berenil
Haase M; Bernard S; Guidot G
1980 Berl u Munchen Tierarztl Wchnschr 93 (20) Oct 15 400-402 Wa
trypanosomiasis, zebu vs. trypanotolerant cattle, comparison of incidence; use of berenil and isometamidium: Upper Volta region

Berenil -- Continued

Berenil
Hart DT; Vickerman K; Coombs GH
1981 Parasitology 83 (3) Dec 529-541 Wa
Leishmania mexicana mexicana, in vitro transformation of amastigotes to promastigotes, quantitative morphological and biochemical studies, nutritional requirements and effects of metabolic inhibitors and anti-protozoal drugs

Diminazene aceturate (Berenil)
Homeida AM et al
1981 J Comp Path 91 (3) July 355-360 Wa
diminazene aceturate, toxicity to Camelus dromedarius

Diminazene aceturate (Berenil)
Janssens PG; De Muynck A
1977 Ann Soc Belge Med Trop 57 (6) Dec 589-592 Wa
Trypanosoma rhodesiense, tourists and sportsmen returning from east, central, or southern Africa, clinical features, serological and cerebro-spinal fluid observations, recommended treatment regimen

Berenil (Diminazine aceturate)
Jennings FW et al
1980 Internat J Parasitol 10 (1) Feb 27-32 Wa
Trypanosoma brucei, mice, infections with central nervous system involvement, treatment using substituted nitroimidazole compounds alone, in various combinations, and in combination with berenil or other standard trypanocidal drugs

Berenil
Mallick KP; Dwivedi SK; Malhotra MN
1980 Indian Vet J 57 (8) Aug 686-687 Wa
Babesia bigemina, newborn indigenous calf (blood), clinical case, berenil: India

Berenil
Mills JN et al
1980 Tropenmed u Parasitol 31 (3) Sept 299-312 Wa
Trypanosoma congolense in neonatal and 6-month-old calves, hemocytometer vs. cytofluorograf counts of trypanosomes in jugular blood, localization and quantitation of trypanosome in microvasculature, tests of dispersing agents (including macromolecular blood volume expanders, immunosuppressive agents, and berenil) to determine their efficacy in dislodging organisms from capillary walls

Diminazene aceturate (Ganaseg)
Minelli EB; Iudice G; Ercoli N
1981 Ann Trop Med and Parasitol 75 (4) Aug 383-392 Wm
Trypanosoma venezuelense (dyskinetoplastic variant of T. evansi), activity of metal-free organic trypanocides in mice and in vitro

Diminazene aceturate (Berenil)
Mwongela GN; Kovatch RM; Fazil MA
1981 Trop Animal Health and Prod 13 (2) May 63-69 Wa
Trypanosoma vivax in exotic dairy cattle (nat. and exper.) as cause of acute haemorrhagic disease, treatment with isometamidium chloride or diminazene aceturate: Coast Province, Kenya

Berenil -- Continued

Berenil
Nair RPN; Pal M; Dube GD
1979 Indian J Animal Research 13 (2) Dec 95-97 Wa
Babesia, occurrence in dogs, berenil: Veterinary hospital, New Delhi

Diminazene aceturate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Diminazene aceturate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Berenil
Raisinghani PM; Lodha KR
1980 Indian Vet J 57 (6) June 579-584 i e 479-484 Wa
Trypanosoma evansi, camels, prognostic value of some haematological and biochemical parameters following treatment with 4 different trypanocides: Bikaner

Diaminazene aceturate (Berenil)
Raisinghani PM; Lodha KR
1980 Indian Vet J 57 (11) Nov 891-895 Wa
Trypanosoma evansi, camels (exper.), berenil, drug trials, optimum curative dose level determined

Berenil
Riou G; Benard J
1980 Biochem and Biophys Research Commun 96 (1) Sept 16 350-354 Wm
Trypanosoma equiperdum, berenil induces complete and irreversible loss of kinetoplast DNA sequences

Diminazene aceturate
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Berenil
Rurangirwa FR et al
1980 Infect and Immun 27 (3) Mar 832-836 Wa
Trypanosoma congolense- or T. vivax-infected Bos indicus, hemolytic complement and serum C3 levels, effect of berenil treatment, role of low complement levels in immunosuppression remains equivocal

Berenil -- Continued

Berenil
Sellin E et al
1979 Rev Elevage et Med Vet Pays Trop n s 32 (3) 267-275 Wa
berenil, trypamidium, rabbit, drug effects on Glossina palpalis gambiensis following one blood feeding

Diminazene diaceturate (Berenil)
Singh B; Banerjee DP; Gautam OP
1980 Vet Parasitol 7 (3) Nov 173-179 Wa
Babesia equi, donkeys, comparative efficacy of diminazene diaceturate and imidocarb dipropionate

Berenil
Staak C; Kelley S
1979 Tropenmed u Parasitol 30 (3) Sept 283-286 Wa
Trypanosoma-infected cattle under controlled drug regimes, complement fixation test assessment showed that therapy was insufficiently effective: Kenya

Diminazene aceturate (Berenil)
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (2) Apr 127-138 Wa
'Leishmania infantum LV9' or L. donovani sensu lato, course of infection in different mouse strains, importance of inoculum size, 2 methods for investigating action of drugs, action of some standard antileishmanial drugs, potential as model for visceral infection

Berenil
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 299-319 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

Diminazene (Berenil)
Uilenberg G et al
1980 Vet Quart 2 (1) Jan 3-14 Wa
Babesia motasi (Netherlands), sheep (blood) (nat. and exper.), comparison with other Babesia of sheep, morphological and serological comparison with B. motasi (Turkey), pathogenicity in splenectomized sheep and effective treatment with diminazene and amicarbalide, cross-immunity tests with B. motasi (Turkey), tick transmission studies indicate Haemaphysalis punctata is a vector: Ameland and Texel, the Netherlands

Berenil
Vercruysse J; Parent R
1981 Ann Soc Belge Med Trop 61 (1) Mar 125-131 Wa
Babesia perroncitoi, swine, epizootic infection (symptoms, pathology, morphology, transmission, berenil therapy): Senegal

Berenil -- Continued

Berenil
Wellhausen SR; Mansfield JM
1980 J Immunol 124 (3) Mar 1183-1186 Wm
Trypanosoma rhodesiense, mice, lymph node cell responsiveness becomes depressed later during infection than spleen cell responsiveness and does not result from detectable suppressor cell effects, responsiveness in spleen and lymph nodes is restored in animals cured with berenil

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Besuntol See Tifatol

Betamethasone -- Oterna Ear Drops (with Neomycin sulfate and Monosulfiram)

Betamethasone
Andrade SG; Andrade ZA; Sadigursky M
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 766-773 Wa
Trypanosoma cruzi, dogs (exper.), effects of combined treatment with nifurtimox + betamethasone evaluated clinically, electrocardiographically, and histologically, abolished both infection and associated inflammation

Oterna Ear Drops
Mason K
1980 Austral Vet J 56 (8) Aug 400 Wa
Cnemidocoptes pilae, budgerigars, treatment with oterna ear drops

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BHC See Benzene hexachloride

B.H.S. See Bithionol

Bialamicol -- Camoform

Camoform
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

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Bilarcil See Trichlorfon

Bilevon [R] See Niclofolan

Bilevon [R] inject. See Niclofolan

Bilharcid See Piperazine di-antimonyl tartrate

Biltricide See Praziquantel

Biodoxi See Doxycycline

Birlane See Chlorfenvinphos

Bis 1,4[(7-chloroquinol-4-yl)-2-aminopropyl] piperazine -- 12 278 RP

12 278 RP
Merkli B; Richle R; Peters W
1980 Ann Trop Med and Parasitol 74 (1) Feb 1-9 Wa
Plasmodium berghei, mice, exposure to drug selection pressure using chloroquine, mefloquine, sulphadoxine + pyrimethamine (S-P), and mixture of mefloquine + S-P, development of resistance (with particular emphasis on inhibitory effect of S-P combination on development of mefloquine resistance), additive effect of compounds, cross-resistance patterns, stability of resistance

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3-[5-[3-(Bis[2,3-dihydroxypropyl]-amino)-4-hydroxyphenyl diarsenyl]-2-benoxazolyl thio] propanoic acid sodium salt See Spirotrypan

Biseptol 480
Deron Z; Jablowski M
1980 Polski Tygod Lekar 35 (23) June 9 857-859 Wm
toxoplasmosis, patients, side effects of therapy with pyrimethamine or biseptol 480, recommends hospitalization during treatment

2,5-Bis (4-guanylphenyl)furan dihydrochloride (WR-199 385)
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

N-[2-[2,3-Bis-(methoxy-carbonyl)-guanidino]-5-(phenyl-thio)-phenyl]-2-methoxy-acetamide See Febantel

4-(3',5'-Bis-pyrrolidin-yl-methylene-4'-hydroxyphenyl)amino-7-chloroquinoline (M6407)
Huang L et al
1979 Yao Hsueh Hsueh Pao (Acta Pharm Sinica) 14 (9) Sept 561-562 Wm
Plasmodium berghei, mice, laboratory trials testing M6407 as anti-malarial

1,4-Bis(trichloromethyl)benzene -- Hexachloroparaxylol

Hexachloroparaxylol
Wang Q et al
1980 Chung Hua Nei Ko Tsa Chih (Chinese J Int Med) 19 (4) July 288-291 Wm
clonorchiasis, humans, clinical comparisons of praziquantel, nithiocyanamine, and hexachloroparaxylol

Hexachloroparaxylol
Wang Q et al
1980 Chinese Med J 93 (12) Dec 849-856 Wm
clonorchiasis sinensis, patients, hexachloroparaxylol (in polyethylene glycol droplet pill form) superior to praziquantel and amoscanate in controlled therapeutic trials: commune in Sichuan Province, China

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dl-2,8-Bis(trifluoromethyl)-4-[1-hydroxy-3-(N-t-butylamino)propyl]quinoline phosphate See alpha-(tert-Butylaminoethyl)-2,8-(bis-trifluoromethyl)-4-quinolinemethanol hydrochloride

3,6-Bis(trifluoromethyl)-alpha-(2-piperidyl)-9-phenanthrenemethanol hydrochloride See alpha-(2-Piperidyl)-3,6-bis (trifluoromethyl)-9-phenanthrene methanol

Bithionol -- A-KT 501; B.H.S.; Bithionol sulfoxide; Bitin; Bitin-S; B.T.S.; Dichloro-3,5-dihydroxy-2,2-diphenyl-sulfoxide; Disto-5; Lorothodol; Sulphene; Wormex (with Tetramisole); Wormyl 8 (with Thiabendazole); Wormyl 10 (with Thiabendazole)

Bithionol (Bitin)
Demeocq F et al
1980 Arch Fr Pediat 37 (3) Mar 191-192 Wm
pulmonary paragonimiasis, 5-year-old Gabonese child, bithionol therapy, relapse after 2 courses of drug

Bithionol (Lorothodol)
Fischer GW; McGrew GL; Bass JW
1980 J Am Med Ass 243 (13) Apr 4 1360-1362 Wa
Paragonimus westermani, 4-year-old Filipino girl, persistent pneumonia and hemoptysis, case history, bithionol therapy: immigrant to Hawaii

Bithionol sulfoxide + Morantel tartrate
Graber M et al
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 169-180 Wa
polyparasitism, zebu cattle, bithionol sulfoxide combined with thiabendazole, tetramisole, and morantel tartrate, critical and controlled tests: Niger; Ethiopia

Bithionol sulfoxide + Tetramisole (= Wormex)
Graber M et al
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 169-180 Wa
polyparasitism, zebu cattle, bithionol sulfoxide combined with thiabendazole, tetramisole, and morantel tartrate, critical and controlled tests: Niger; Ethiopia

Bithionol sulfoxide + Thiabendazole (= Wormyl 8; Wormyl 10)
Graber M et al
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 169-180 Wa
polyparasitism, zebu cattle, bithionol sulfoxide combined with thiabendazole, tetramisole, and morantel tartrate, critical and controlled tests: Niger; Ethiopia

Bithionol sulfoxide (Bitin S; B.T.S.; A-KT 501; B.H.S.; Sulphene)
Guilhon J; Graber M
1979 Bull Acad Vet France 132 n s 52 (2) Apr-June 225-237 Wa
bithionol sulfoxide, anthelmintic properties, helminths of domestic ruminants, review

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Bithionol sulfoxide See Bithionol

Bitin See Bithionol

Bitin-S See Bithionol

Bleach
Jarroll EL jr; Bingham AK; Meyer EA
1980 Am J Trop Med and Hyg 29 (1) Jan 8-11 Wa
Giardia, effect of 6 emergency water disinfection methods on cyst viability, variations with contact time, temperature, and water quality

Bleomycin
Nathan HC et al
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 394-398 Wa
Trypanosoma brucei brucei-infected mice, bleomycin-induced prolongation of life

Bleomycin
Ono T; Nakabayashi T
1980 Biken J 23 (3) Sept 143-155 Wa
Trypanosoma gambiense, bleomycin inhibits nuclear duplication and causes deformation of nucleus without any effect on kinetoplast, inhibits DNA synthesis in nucleus but not in kinetoplast, and induces microtubule abnormalities

Bolane See Cambendazole

Borgal See under Sulfadoxine or Trimethoprim

BRL 6548
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

BRL 50209
Knight DJ; Peters W
1980 Ann Trop Med and Parasitol 74 (4) Aug 393-404 Wa
Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

BRL 50461
Knight DJ; Peters W
1980 Ann Trop Med and Parasitol 74 (4) Aug 393-404 Wa
Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

BRL 50470
Knight DJ; Peters W
1980 Ann Trop Med and Parasitol 74 (4) Aug 393-404 Wa
Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

BRL 50984
Knight DJ; Peters W
1980 Ann Trop Med and Parasitol 74 (4) Aug 393-404 Wa
Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

BRL 50995
Knight DJ; Peters W
1980 Ann Trop Med and Parasitol 74 (4) Aug 393-404 Wa
Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

BRL 51004
Knight DJ; Peters W
1980 Ann Trop Med and Parasitol 74 (4) Aug 393-404 Wa
Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

BRL 51080
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6 Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

BRL 51087
Knight DJ; Peters W
1980 Ann Trop Med and Parasitol 74 (4) Aug 393-404 Wa
Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

BRL 51091
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6
Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

BRL 51108
Knight DJ; Peters W
1980 Ann Trop Med and Parasitol 74 (4) Aug 393-404 Wa
Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

BRL 51137
Knight DJ; Peters W
1980 Ann Trop Med and Parasitol 74 (4) Aug 393-404 Wa
Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

BRL 51157
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6
Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

BRL 51162
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6
Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

BRL 51163
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6
Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

BRL 51164
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6
Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

BRL 51165
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6
Wm
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

BRL 51185
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6
Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

BRL 51312
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6
Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

BRL 51449
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6
Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

dl-trans-7-Bromo-6-chloro-3-[3-(3-hydroxy-2-piperidyl)-acetonyl]-4-(3-H)-quinazoline-hydrobromide See Halofuginone

6-Bromo-alpha-di-n-heptylaminomethyl-9-phenanthrenemethanol·HCl -- WR 33063

WR 33063
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

6-Bromo-alpha-di-n-heptylaminomethyl-9-phenanthrenemethanol·HCl -- Continued

WR 33063
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

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Bromophos -- Cx 99; Nexion; WHO 658

Nexion (Cx 99; WHO 658; Bromophos)
Cristescu A; Giurca I; Durbaca S
1980 Arch Roumaines Path Exper et Microbiol 39 (2) Apr-June 171-177 Wa
Cimex lectularius, investigation of resistance to organochlorine and organophosphorus insecticides

Bromophos
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Bromophos
Rupes V
1970 Folia Parasitol 17 (2) 171-176 Issued June Wa
Susceptibility of the nymphs of Ixodes ricinus (L.) to contact insecticides in the laboratory

Bromophos
Rupes V; Tondl F
1969 Folia Parasitol 16 (3) 237-244 Issued Sept Wa
Dermanyssus gallinae, protonymphs and females, susceptibility to 9 insecticides, LC50 values, period of latency of insecticides, mortality after permanent exposure to given concentrations

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Bromophos ethyl
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Bromophos-ethyl
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Bromophos ethyl
Elder JK; et al
1980 Austral Vet J 56 (5) May 212-218 Wa
Boophilus microplus, cattle, chemical control by dipping, survey 1977-78, differences due to region, breed and type of enterprise: Queensland

Bromophos-ethyl (Nexagan)
Lourens JHM
1980 J Med Entom 17 (4) July 31 375-379 Wa
Amblyomma spp., organochlorine-resistant and -susceptible strains, susceptibility to cholinesterase-inhibiting acaricides, differences were considered to arise from variation in natural tolerance

Bromophos-ethyl (Nexagan)
Stendel W
1980 J South African Vet Ass 51 (3) Sept 147-152 Wa
acaricides, comparison of in vitro and in vivo test methods for estimating drug activity

Bromsalans -- 3,5-Dibromosalicylanilide; 4,5-Dibromosalicylanilide; 3,4',5-Tribromosalicylanilide

3,5-Dibromosalicylanilide + 3,4'5-Tribromosalicylanilide + 4,5-Dibromosalicylanilide
Cruthers LR; James TM; Goff S
1981 Research Vet Sc 30 (1) Jan 122-123 Wa
Fasciola hepatica, sheep, efficacy of parbendazole and bromosalan components alone or in combination and of rafoxanide

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Brotianide + Thiophanate (= Vermadax)
Middleberg A; Imber DM; Baines DM
1981 N Zealand Vet J 29 (1-2) Jan-Feb 13-14 Wa
Fasciola hepatica, sheep, efficacy of vermadax: New Zealand

B.T.C. See under Benzene hexachloride or Diazinon

B.T.S. See Bithionol

Bunamidine -- Bunamidine hydrochloride; Bunamidine hydroxynaphthoate; Scolaban

Bunamidine hydrochloride (Scolaban)
Cruthers LR; Linkenheimer WH; Maplesden DC
1979 Am J Vet Research 40 (5) May 676-678 Wa
Taenia pisiformis, Dipylidium caninum, dogs, efficacy of SQ 21,704 by various types of oral administration, comparison with niclosamide and bunamidine hydrochloride

Bunamidine hydroxynaphthoate
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

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Bunamidine hydrochloride See Bunamidine

Bunamidine hydroxynaphthoate See Bunamidine

Buquinolate
DeVaney JA
1981 Poultry Science 60 (9) Sept 2033-2036 Wa
Ornithonyssus sylviarum, White Leghorn hens, 9 anticoccidials as feed additives did not control mites at levels tested

Buquinolate
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Buquinolate
McLoughlin DK; Chute MB
1979 Proc Helminth Soc Washington 46 (2) July 265-269 Issued Aug 14 Wa
Eimeria tenella in chickens (ceca) (exper.), efficacy of rofenaid (sulfadimethoxine + ormetoprim), no cross resistance by 13 strains resistant to other anticoccidials, rofenaid-resistant strain cross-resistant to robenidine but not to 8 other anticoccidials tested

Butacarb
Hughes PB
1981 Internat J Parasitol 11 (6) Dec 475-479 Wa
Lucilia cuprina, field populations, spectrum of cross-resistance to 5 insecticides, no indication of resistance to insect growth regulator vetrazin

Butamisole
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Buthionine sulfoximine
Arrick BA; Griffith OW; Cerami A
1981 J Exper Med 153 (3) Mar 1 720-725 Wa
Trypanosoma brucei brucei, mice, buthionine sulfoximine treatment, results demonstrate possible use of inhibition of glutathione synthesis as chemotherapeutic strategy for trypanosomiasis

Butonate
Gabrio T et al
1980 Arch Exper Vet-Med 34 (5) Sept 713-718 Wa
butonate, vinylbutonate, dichlorphos, and trichlorfon, excretion in milk of cattle following treatment with Pedix PE 50

alpha-(tert-Butylaminoethyl)-2,8-(bis-trifluoromethyl)-4-quinolinemethanol hydrochloride -- dl-2,8-Bis(trifluoromethyl)-4-[1-hydroxy-3-(N-t-butylamino)propyl]quinoline phosphate; WR 184,806

dl-2,8-Bis(trifluoromethyl)-4-[1-hydroxy-3-(N-t-butylamino)propyl]quinoline phosphate (WR 184,806)
Canfield CJ
1980 Acta Trop 37 (3) Sept 232-237 Wa
Plasmodium berghei, P. falciparum, aminoalcohol alternatives to mefloquine, antimalarial efficacy, cross resistance, toxicity

WR 184806
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

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2-(t-Butylaminomethyl)-4-t-butyl-6-(4-chloro-phenyl)-phenol -- WR 194965

WR 194965
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

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3-tert Butyl 4'5 dicyano 6 methyl 2' bromo salicylanilide
Coles GC et al
1980 Research Vet Sc 28 (2) Mar 263 Wa
Fasciola hepatica, 3-tert butyl 4'5 dicyano 6 methyl 2' bromo salicylanilide effective in vitro and in rats and sheep; paralysis in sheep at higher doses

Butynorate See Dibutyltin dilaurate

Byfield Paste Horse Wormer See Haloxon

993C
McHardy N
1979 J South African Vet Ass 50 (4) Dec 321-322 Wa
Theileria parva, efficacy of menoctone and 993C in vitro and in intravenously vs. intramuscularly treated cattle (exper.)

Calciumcyanamide
Al-Wakeel AMA; Ismail AMA
1981 Berl u Munchen Tierarztl Wchnschr 94 (7) Apr 1 131-133 Wa
Ascaris suum eggs in pig slurry, antiparasitic effect of some disinfectants administered under laboratory conditions, effective destruction of eggs found to be greatly affected by different room temperatures and contact periods, chemicals not effective under practical conditions

Camben See Cambendazole

Cambendazole -- Bolane; Camben; Camben Horse Paste; Camvet; Equiben

Cambendazole (Camben Horse Paste)
Barger IA; Lisle KA
1979 Austral Vet J 55 (12) Dec 594-595 Wa
small strongyles, horses, drug resistance to mebendazole, cambendazole, febantel, and fenbendazole; morantel tartrate reduced egg counts to zero: New South Wales

Cambendazole -- Continued

Cambendazole
Comley JCW
1980 Internat J Parasitol 10 (3) June 205-211 Wa
Aspiculuris tetraptera, Syphacia spp., mice, expulsion of worms after anthelmintic treatment described on quantitative basis; in vitro effects of levamisole on worm motility

Cambendazole
Comley JCW; Wright DJ
1981 Internat J Parasitol 11 (1) Feb 79-84 Wa
Aspiculuris tetraptera, Ascaris suum, succinate dehydrogenase (SDH) and fumarate reductase (FR) activity, effect of cambendazole, thiabendazole, and levamisole on enzyme activity, SDH/FR complex is unlikely to be primary site of chemotherapeutic attack for these anthelmintics

Cambendazole (Camvet)
Drudge JH et al
1980 Equine Pract 2 (5) Sept-Oct 23-26 30-34 Wa
strongyles in mares, yearlings, and suckling foals, effectiveness of some anthelmintics, clinical trials, drug resistance

Cambendazole
Evans WS; Hardy M; Novak M
1980 J Parasitol 66 (6) Dec 935-940 Issued May 6 1981 Wa
Hymenolepis nana, H. diminuta, H. microstoma, comparison of effect of albendazole, cambendazole, and thiabendazole on larval development

Cambendazole (Camben)
Foix J
1979 Rev Med Vet Toulouse 130 (11) Nov 1511-1516 1519-1522 Wa
Moniezia sp. and gastrointestinal strongyles, lambs, cambendazole compared with other anthelmintics

Cambendazole
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Cambendazole (Camben)
Hall CA et al
1981 Research Vet Sc 30 (2) Mar 138-142 Wa
Haemonchus contortus, Ostertagia spp., 5 generations of selection with benzimidazole and non-benzimidazole anthelmintics against benzimidazole-resistant strains in sheep

Cambendazole (Camvet)
Herd RP; Miller TB; Gabel AA
1981 J Am Vet Med Ass 179 (7) Oct 1 686-691 Wa
horses, field evaluation of pro-benzimidazole, benzimidazole, and non-benzimidazole anthelmintics: Ohio

Cambendazole
Herlich H; Rew RS; Colglazier ML
1981 Am J Vet Research 42 (8) Aug 1342-1344 Wa
Haemonchus contortus, anthelmintic activity of cambendazole against cambendazole resistant strain, cambendazole susceptible strain, and F_1 and F_2 progenies of mating resistant males with susceptible females, and of the reciprocal mating, lambs, results indicated that heredity of resistance to cambendazole is not sex-linked and probably results from a heterozygous recessive allele

Cambendazole -- Continued

Cambendazole
Huggins D
1979 GEN 33 (3-4) July-Dec 301-305 Wm
strongyloidiasis, children, clinical trials testing cambendazole: Recife, Brasil

Cambendazole
Jenkins DC; Armitage R; Carrington TS
1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Cambendazole
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Cambendazole (Equiben)
Louw JP; Meyer S; Schroeder J
1980 J South African Vet Ass 51 (4) Dec 259-261 Wa
helminths, donkey and horses, cambendazole paste, critical test using geometric means to assess efficacy

Cambendazole (Camvet)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Cambendazole
Main DC; Vass DE
1980 Austral Vet J 56 (5) May 237-238 Wa
cambendazole toxicity in calves

Cambendazole
Notteghem MJ; Leger N; Forget E
1980 Ann Pharm Franc 38 (1) 61-63 Wa
Echinostoma caproni, mice, mebendazole compared with other benzimidazole derivatives

Cambendazole
Panitz E; Shum KL
1981 J Parasitol 67 (1) Feb 135-136 Wa
Trichostrongylus axei or T. colubriformis infections in Meriones unguiculatus as anthelmintic screening model, efficacy of fenbendazole, cambendazole, levamisole, and morantel

Cambendazole (Bolane)
Stoye M; Sonnen P
1981 Zentralbl Vet Med Reihe B 28 (3) 226-240 Wa
Ancylostoma caninum, Toxocara canis, mice (exper.), effect of various benzimidazole carbamates on somatic larvae

Cambendazole
Supperer R; Kutzer E
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 211-215 Wa
tolerance of mebendazole, fenbendazole, thiabendazole and febantel regarding egg-laying capacity, fertility, and hatch rate of Coturnix coturnix japonica

Cambendazole
Tinar R
1979 Vet Fak Dergisi Ankara Univ 26 (1-2) 145-168 Wa
Echinococcus granulosus, lambs (exper.), efficacy of thiabendazole, praziquantel, mebendazole, and cambendazole

Cambendazole -- Continued

Cambendazole (Camben)
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

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Camben Horse Paste See Cambendazole

Camoform See Bialamicol

Camolar See Cycloguanil

Camoquine See Amodiaquine

Camphechlor See Toxaphene

Camvet See Cambendazole

Canesten See Clotrimazole

Canopar See Thenium

Cantrodifene See Nitroscanate

Caparsolate See Arsenamide

Captan
Soh CT et al
1975 Yonsei Rep Trop Med 6 (1) Nov 3-13 Wm
soil-transmitted helminths and protozoan cysts, resistance of free-living stages to pesticides, laboratory trials

Carbanolate
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Carbaryl -- Carylderm; Kilex; Mitox liquid (with Neomycin and N'-Acetylsulfanilamide); Sevin

Carbaryl (Sevin)
Abdel Rahman MS; El-Gendi AYI; Hanifa Moursi SA
1979 Vet Med J Giza 25 (25) 1977 417-426 Issued Jan 14 Wa
Toxascaris leonina, dogs, trichlorfon, carbaryl, oxinothiophos: Giza and Cairo, Egypt

Carbaryl
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Carbaryl
Barnard DR et al
1981 J Econom Entom 74 (4) Aug 466-469 Wa
Amblyomma americanum, acaricide susceptibility, comparison of 5 assay techniques, baseline data

Carbaryl -- Continued

Sevin
Charyev OCh
1978 Izvest Akad Nauk Turkmen SSR s Biol Nauk (1) 86-87 Wa
ixodid fauna of sheep, control with sevin or chlorophos: Turkmenistan

Carbaryl
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Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Sevin
Greve JH; Harrison GJ
1980 J Am Vet Med Ass 177 (9) Nov 1 909-910 Wa
Philophthalmus gralli in Struthio camelus (conjunctival sac), conjunctivitis, case report, treatment with carbamate powder and antibiotic: captive reared in Florida

Carbaryl
Hall RD et al
1980 Poultry Science 59 (11) Nov 2424-2430 Wa
Ornithonyssus sylviarum, laying hens, comparative field trials of 4 acaricides applied as aqueous sprays using different techniques, duration of residual control, degree of drug resistance

Carbaryl (Sevin)
Hanifa Moursi SA; El-Gendi AYI; Abdel Rahman MS
1979 Vet Med J Giza 25 (25) 1977 71-77 Issued Jan 14 Wa
Fasciola gigantica implanted in rabbits and white rats, trichlorfon, carbaryl, and oxinothiophos effective

Carbaryl (Sevin)
Lourens JHM
1980 J Med Entom 17 (4) July 31 375-379 Wa
Amblyomma spp., organochlorine-resistant and -susceptible strains, susceptibility to cholinesterase-inhibiting acaricides, differences were considered to arise from variation in natural tolerance

Carbaryl (Carylderm)
Maunder JW
1981 Community Med 3 (1) Feb 31-37 Wm
head lice, human, novel phenomena arising from use of acetylcholinesterase-inhibiting insecticides

Carbaryl
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Carbaryl
Roberts RH; Zimmerman JH; Mount GA
1980 J Econom Entom 73 (4) Aug 506-509 Wa
Amblyomma americanum, laboratory and field evaluations of permethrin, NRDC 161, carbaryl, diazinon, and chlorpyrifos; method for laboratory testing of potential acaricides described: North Carolina; Florida; Oklahoma

Carbaryl -- Continued

Carbaryl
Rupes V; Tondl F
1970 Folia Parasitol 17 (3) 257-265 Issued Sept Wa
Dermanyssus gallinae, susceptibility of females to various contact insecticides, LC50 values unaffected by changes in relative humidity, exposure of females to talc did not affect LC50 values or latency period of insecticide, transmission of insecticides on surface of females' bodies

Carbaryl (Kilex)
Sadasivam P; Kannan P; Kathaperumal V
1979 Cheiron 8 (1) June 67-70 Wa
Menacanthus stramineus, Menopon gallinae, fowls, comparative trial of 6 insecticides

Carbaryl (Sevin)
Stendel W
1980 J South African Vet Ass 51 (3) Sept 147-152 Wa
acaricides, comparison of in vitro and in vivo test methods for estimating drug activity

Mitox liquid
Sudduth JH; Kelly ST
1978 Vet and Human Toxicol 20 (4) Aug 253-254 Wm
carbaryl toxicity in cats treated for ear mites with mitox liquid; clinical and laboratory retrials

Carbaryl + Pyrethrins + Piperonyl butoxide
Waltner-Toews D
1981 Mod Vet Pract 62 (1) Jan 48 Wa
organophosphate and carbamate poisoning in cat being treated for fleas, Hemobartonella felis infection regarded as complication associated with stress of poisoning

Carbaryl
Williams RE; Berry JG
1980 Poultry Science 59 (6) June 1211-1214 Wa
Ornithonyssus sylviarum, White Leghorn hens (exper.), effective control with permethrin and fenvalerate, compared with malathion and carbaryl respectively

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Carbidopa -- S-alpha-Hydrazino-3,4-dihydroxy-alpha-methyl-benzenepropanoic acid monohydrate; MK-486

Carbidopa (MK-486)
Turnbull IF; Howells AJ
1980 Austral J Biol Sc 33 (2) May 169-181 Wa
Lucilia cuprina, larvicidal activity of inhibitors of DOPA decarboxylase, comparison with diflubenzuron

Carbidopa
Turnbull IF; Pyliotis NA; Howells AJ
1980 J Insect Physiol 26 (8) 525-532 Wa
Lucilia cuprina, effects of DOPA decarboxylase inhibitors on permeability and ultrastructure of larval cuticle, comparison with effects of diflubenzuron

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Carbon disulfide -- Lysococ; Parvex Plus (with Phenothiazine and Piperazine)

Carbon disulfide -- Continued

Lysococ
Hasslinger MA; Schwaerzler C
1980 Berl u Munchen Tierarztl Wchnschr 93 (7) Apr 1 132-135 Wa
Trichosomoides crassicauda, development and migration in rat, inability to penetrate diaplacental barrier, diagnosis by flotation of feces-urine mixture better than immunofluorescence technique, eggs resistant to disinfectants

Carbon disulfide + Phenothiazine + Piperazine (= Parvex Plus)
Herd RP; Miller TB; Gabel AA
1981 J Am Vet Med Ass 179 (7) Oct 1 686-691 Wa
horses, field evaluation of pro-benzimidazole, benzimidazole, and non-benzimidazole anthelmintics: Ohio

Carbon disulfide-piperazine complex + Pyrantel pamoate
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

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Carbon tetrachloride
El-Gendi AYI
1979 Vet Med J Giza 25 (25) 1977 301-309 Issued Jan 14 Wa
in vitro study of 5 anthelmintics, motility of uterus of pregnant and non pregnant ewes

Carbon tetrachloride
Gerasimova GN et al
1979 Veterinariia Moskva (4) Apr 41-42 Wa
skin mites, dogs and/or cats, acaricides: Omsk

Carbon tetrachloride
Kendall SB; Hebert N; Peirce MA
1969 Folia Parasitol 16 (3) 207-212 Issued Sept Wa
Fasciola hepatica, sheep (exper.), carbon tetrachloride, significantly lower rate of fluke recovery from treated animals which had received higher rates of infection as compared to those receiving lower rates of infection

Carbon tetrachloride
Vasil'ev AA
1963 Trudy Vsesoiuz Inst Gel'mint 10 98-119 Wa
F[asciola] hepatica, calves (exper.), clinical picture before and after treatment with carbon tetrachloride

Carbon tetrachloride
Vasil'ev AA
1963 Trudy Vsesoiuz Inst Gel'mint 10 119-126 Wa
Fasciola hepatica, calves (exper.) untreated and treated with carbon tetrachloride, effect of early stages on host growth and development

Carbon tetrachloride
Veselova TP; Velikovskaia IuA; Gordeeva LM
1963 Trudy Vsesoiuz Inst Gel'mint 10 169-178 Wa
carbon tetrachloride, mechanism of toxic action, role of histamine, cattle

Carbon tetrachloride
Veselova TP; Velikovskaia IuA; Gordeeva LM
1963 Trudy Vsesoiuz Inst Gel'mint 10 178-184 Wa
carbon tetrachloride, role of guanidine and histamine in toxic process

Carbophenothion
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Carbophenothion
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Carbophenothion (Garrathion)
Lourens JHM
1980 J Med Entom 17 (4) July 31 375-379 Wa
Amblyomma spp., organochlorine-resistant and -susceptible strains, susceptibility to cholinesterase-inhibiting acaricides, differences were considered to arise from variation in natural tolerance

Caricide See Diethylcarbamazine

Carnidazole -- 0-Methyl [2-(2-methyl-5-nitro-1H-imidazol-1-yl)ethyl] carbonothioate; R 25831

Carnidazole
Chaudhuri P; Drogendijk AC
1980 European J Obst Gynec and Reprod Biol 10 (5) June 325-328 Wm
Trichomonas vaginalis, women with proven vaginal infection and their sexual partners, double-blind controlled clinical trial of carnidazole and tinidazole, side-effects of carnidazole were higher but were mild and well-tolerated

Carnidazole
Edwards DI
1980 Brit J Vener Dis 56 (5) 285-290 Wm
Trichomonas vaginalis, metronidazole and other nitroimidazole drugs, mode of action

Carnidazole (R 25831)
Fonze V; Lambotte R
1979 Rev Med Leige 34 (19) Oct 1 811-815 Wm
Trichomonas, women, vaginal infections, clinical trials with carnidazole, some gastrointestinal side effects

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Carylderm See Carbaryl

Caviphos
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Cefalotin
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Cesol See Praziquantel

Cestarsol See Drocarbil

Cesticides
Bailenger J; Cabannes A; Guy M
1979 Bordeaux Med 12 (30) Dec 1829-1837 Wm
Echinococcus granulosus, E. multilocularis, humans, drugs currently being used for medical therapy vs. surgical excision of cysts, review

Cetrimide See Cetrimonium bromide

Cetrimonium bromide -- Cetrimide; Cetyl-trimethyl-ammonium bromide; Savlon (with Hibitane)

Cetyl-trimethylammonium bromide (Cetrimide)
Ahrari H
1978 Bull Soc Path Exot 71 (1) Jan-Feb 90-94 Wa
Taenia echinococcus granulosus, human, cetrimide treatment of cyst cavity after surgical removal of cyst, prevents recurrence

Cetrimide
Baraka A; Yamut F; Wakid N
1980 Lancet London (8185) 2 July 12 88-89 Wa
Echinococcus granulosus cysts, woman, cetrimide-induced methaemoglobinaemia

Cetrimide (Cetyl-trimethyl-ammonium bromide)
Frayha GJ; Bikhazi KJ; Kachachi TA
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 447-450 Wa
Echinococcus granulosus, in vitro and in vivo evaluation of cetrimide in treatment of hydatid cysts of animals and man, cetrimide application in human hydatid surgery

Cetrimide + Hibitane (= Savlon)
Sinha RP; Prasad RS
1980 Indian Vet J 57 (10) Oct 865-866 Wa
Sarcoptes scabei, goats, severe outbreak of mange, savlon shampoo and malathion treatment, transmission of mites to pigs maintained in same yard non-specific, possibly through indirect sources: Ranchi, India

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Cetyl-trimethyl-ammonium bromide See Cetrimonium bromide

Chaparrinone
Trager W; Polonsky J
1981 Am J Trop Med and Hyg 30 (3) May 531-537 Wa
Plasmodium falciparum, chloroquine-resistant lines, antimalarial activity of certain quassinoids in vitro

Chelators
Shapiro A et al
1981 J Protozool 28 (3) Aug 370-377 Wa
Crithidia fasciculata used in rapid in vitro prescreen for chelators as potential trypanocides

Chemosterilants
Mishra RK
1980 Ztschr Ang Entom 89 (3) Mar 247-249 Wa
Cimex hemipterus, sterilization with bisazir

Chemosterilants
Osburn RL; Oliver JH jr
1980 Ann Entom Soc Am 73 (6) Nov 635-640 Wa
Dermacentor variabilis, chemosterilization, effects of metepa on embryonic and immature stages

Chinoplasmin
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Chloquinate -- Resotren; Resotren comp[osite] (with Chloroquine and Diiodohydroxyquin)

Resotren
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Resotren comp.
Peters M et al
1979 Tropenmed u Parasitol 30 (4) Dec 409-416 Wa
Entamoeba histolytica, human hepatic abscesses, retrospective clinical evaluation of 27 cases: diagnostic methods, clinical findings, medical vs. surgical therapy

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Chloramphenicol (Chloromycetin)
Puri SK et al
1981 Indian J Med Research 73 Suppl Jan 36-40 Wa
Plasmodium gallinaceum, chicks (exper.), prophylactic activity of 8 antibiotics against sporozoite induced infections

Chloramphenicol (Chloromycetin)
Puri SK; Dutta GP
1981 Indian J Med Research 73 Suppl Jan 29-35 Wa
Plasmodium berghei, blood schizontocidal activity of antibiotics against sensitive (normal) and 3 drug resistant strains (against chloroquine, pyrimethamine, primaquine) evaluated in Swiss mice

D-threo-Chloramphenicol
Spithill TW; Shimer SP; Hill GC
1981 Molec and Biochem Parasitol 2 (3-4) Feb 235-255 Wa
Trypanosoma brucei brucei, inhibitory effects of various antibiotics on protein synthesis and respiration in procyclic trypomastigotes

L-threo-Chloramphenicol
Spithill TW; Shimer SP; Hill GC
1981 Molec and Biochem Parasitol 2 (3-4) Feb 235-255 Wa
Trypanosoma brucei brucei, inhibitory effects of various antibiotics on protein synthesis and respiration in procyclic trypomastigotes

Chlorbetamide -- Diantil

Diantil
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

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Chlordimeform See Chlorphenamidine

Chlorfenvinphos -- Birlane; Dermaton II; Supona

Chlorfenvinphos -- Continued

Chlorfenvinphos
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Chlorfenvinphos (Supona)
Belot J; Mishra G
1979 Rec Med Vet 155 (11) Nov 869-871 Wa
Rhipicephalus sanguineus, 8 acaricides tested

Chlorfenvinphos
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Chlorfenvinphos
Hughes PB
1981 Internat J Parasitol 11 (6) Dec 475-479 Wa
Lucilia cuprina, field populations, spectrum of cross-resistance to 5 insecticides, no indication of resistance to insect growth regulator vetrazin

Dermaton II
Kelly TE
1981 J Am Vet Med Ass 178 (1) Jan 1 64-65 Wa
dermaton II tick dip, evaluation of effects on dogs' eyes: Phoenix, Ariz

Chlorfenvinphos (Birlane; Supona)
Lourens JHM
1980 J Med Entom 17 (4) July 31 375-379 Wa
Amblyomma spp., organochlorine-resistant and -susceptible strains, susceptibility to cholinesterase-inhibiting acaricides, differences were considered to arise from variation in natural tolerance

Chlorfenvinphos
Matthewson MD; Blackman GG; Hirst RG
1980 Vet Rec 107 (21) Nov 22 491 Wa
Boophilus decoloratus, Zambian strains, resistance to certain organophosphorus ixodicides

Chlorfenvinphos
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Chlorfenvinphos (Supona)
Stendel W
1980 J South African Vet Ass 51 (3) Sept 147-152 Wa
acaricides, comparison of in vitro and in vivo test methods for estimating drug activity

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Chlorguanide -- Paludrine; Proguanil; Proguanil hydrochloride

Proguanil hydrochloride (Paludrine)
Bell D
1980 J Antimicrob Chemother 6 (1) Jan 7-9 Wm
malaria chemoprophylaxis, development of resistance to suppressive drugs, current status, brief review

Chlorguanide -- Continued

Proguanil (Paludrine)
Horstmann P
1980 Ugeskr Laeger 142 (4) Jan 21 245-246 Wm
Plasmodium vivax, young Danes who had lived and worked for several months in Guinea-Bissau, recommended prophylaxis of proguanil and chloroquine was apparently inadequate

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Chlorhexidine -- Chlorhexidine dihydrochloride; Hibitane; Savlon (with Cetrimide)

Chlorhexidine dihydrochloride
Hussain MM; Mohan Rao VK
1979 Indian J Exper Biol 17 (8) Aug 779-781 Wm
Hartmannella culbertsoni, mice, experimental meningoencephalitis, effect on aminotransferase levels in brain, effect of amoebicidal drug treatment on these levels

Hibitane + Cetrimide (= Savlon)
Sinha RP; Prasad RS
1980 Indian Vet J 57 (10) Oct 865-866 Wa
Sarcoptes scabei, goats, severe outbreak of mange, savlon shampoo and malathion treatment, transmission of mites to pigs maintained in same yard non-specific, possibly through indirect sources: Ranchi, India

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Chlorhexidine dihydrochloride See Chlorhexidine

Chlorinated hydrocarbons
Prichard RK
1978 Epidemiol and Control Gastrointest Parasites Sheep Australia 75-107 Wa
anthelmintics, sheep, efficacy, pharmacokinetics, toxicity, mode of action, host/parasite comparative biochemistry, review: Australia

Chlorine
Jarroll EL; Bingham AK; Meyer EA
1981 Applied and Environment Microbiol 41 (2) Feb 483-487 Wa
Giardia lamblia, effect of chlorine on cyst viability under variety of conditions of temperature, pH, chlorine-cyst contact time, and chlorine concentration, epidemiological implications

Chlorine
Kasprzak W; Mazur T; Matylla W
1980 Bull Inst Maritime and Trop Med Gdynia 31 (3-4) 239-249 Wm
Giardia spp., survival of cysts in feces and in water, at various temperatures and when exposed to air drying, resistance to various chemicals and disinfectants, performance compared with that of free-living Acanthamoeba sp., applications to control waterborne infections

Chlormebuform
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Chlormethiuron -- 1-(4-Chloro-2-methylphenyl)-3,3-dimethyl thiourea; Dipofene; Dipofene 60; Chloromethiuron

Chlormethiuron/Trimethicarbon
Elder JK; et al
1980 Austral Vet J 56 (5) May 212-218 Wa
Boophilus microplus, cattle, chemical control by dipping, survey 1977-78, differences due to region, breed and type of enterprise: Queensland

Dipofene 60
O'Kelly JC
1980 Vet Parasitol 6 (4) Mar 381-390 Wa
effects of natural parasitic infestations (treated and untreated) on body growth and blood composition of 3 breeds of cattle grazing in a tropical environment: Belmont, Australia

Chloromethiuron (Dipofene)
Stendel W
1980 J South African Vet Ass 51 (3) Sept 147-152 Wa
acaricides, comparison of in vitro and in vivo test methods for estimating drug activity

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6-Chloro-7-bromofebrifugine hydrobromide See Halofuginone

N-(5-Chloro-4-(alpha-(4-chlorophenyl)-alpha-cyanomethyl)-2-methylphenyl)-2-hydroxy-3,5,di-iodobenzamide See Closantel

7-Chloro-N-demethyl-4'-pentyl lincomycin -- U 24729A

U 24729A
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

U 24729A
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

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8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyrano[4,3,2-cd]-indazole-5-methanol monomethane-sulfonate -- IA-4, Hycanthone analogue; IA-4 N-oxide

IA-4 N-oxide
Hahon N; Ong TM
1980 J Toxicol and Environment Health 6 (4) July 705-712 Wa
hycanthone and its analog IA-4 N-oxide, action on viral interferon induction, possible association between mutagenicity of antischistosomal drugs and their ability to affect interferon synthesis

8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyrano[4,3,2-cd]-indazole-5-methanol monomethane-sulfonate -- Continued

Hycanthone analog IA-4
Mattoccia LP; Lelli A; Cioli D
1981 Molec and Biochem Parasitol 2 (5-6) Apr 295-307 Wa
Schistosoma mansoni, effect of hycanthone and its analog IA-4 on macromolecular synthesis in adult, immature, and hycanthone-resistant schistosomes and in HeLa cells, results suggest inhibition of RNA synthesis as possible mechanism of schistosomicidal action

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7-Chloro-4-(α-diethylamino-4-methoxy-m-toluino) quinoline dihydrochloride
Go ML; Ngiam TL; Wan ASC
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 37-41 Wa
human malaria, anti-acetylcholinesterase activity of amodiaquine and related compounds, possibly related to gastrointestinal and central nervous system disturbances encountered during treatment with large doses of amodiaquine

7-Chloro-4-(3'-diethylaminomethyl-4'-hydroxyanilino) quinoline dihydrochloride See Amodiaquine

7-Chloro-4-(α-diethylamino-m-toluino) quinoline dihydrochloride
Go ML; Ngiam TL; Wan ASC
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 37-41 Wa
human malaria, anti-acetylcholinesterase activity of amodiaquine and related compounds, possibly related to gastrointestinal and central nervous system disturbances encountered during treatment with large doses of amodiaquine

7-Chloro-4-(α-(4-diethylcarbamoyl-1-piperazinyl)-4-hydroxy-m-toluino) quinoline dihydrochloride
Go ML; Ngiam TL; Wan ASC
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 37-41 Wa
human malaria, anti-acetylcholinesterase activity of amodiaquine and related compounds, possibly related to gastrointestinal and central nervous system disturbances encountered during treatment with large doses of amodiaquine

7-Chloro-4-(α-(4-diethylcarbamoyl-1-piperazinyl)-4-methoxy-m-toluino) quinoline dihydrochloride
Go ML; Ngiam TL; Wan ASC
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 37-41 Wa
human malaria, anti-acetylcholinesterase activity of amodiaquine and related compounds, possibly related to gastrointestinal and central nervous system disturbances encountered during treatment with large doses of amodiaquine

2-Chloro-5,5-diethyl 1,3,2-dioxaphosphorinane-2-sulfide (Bay Hox 1619)
Hunt LM; Gilbert BN
1979 Southwest Entom 4 (4) Dec 269-272 Wa
Amblyomma americanum, guinea pigs (exper.), improved method of evaluating acaricides and other candidate chemicals for systemic activity against ticks, results with 5 acaricides and 5 inhibitory amines

2-(Chlorodifluoromethyl)-4-nitro-6-(trifluoromethyl)-1-benzimidazolecarboxylic acid, ethyl ester (LY110972)
Boisvenue RJ; O'Doherty GOP
1980 Experientia 36 (2) Feb 15 189-190 Wm
systemic animal external parasiticidal activity of perfluoroalkylbenzimidazoles and their aminoanilide precursors

2-(Chlorodifluoromethyl)-4-nitro-6-(trifluoromethyl)-1-benzimidazolecarboxylic acid, isopropyl ester (LY74281)
Boisvenue RJ; O'Doherty GOP
1980 Experientia 36 (2) Feb 15 189-190 Wm
systemic animal external parasiticidal activity of perfluoroalkylbenzimidazoles and their aminoanilide precursors

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Go ML; Ngiam TL; Wan ASC
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 37-41 Wa
human malaria, anti-acetylcholinesterase activity of amodiaquine and related compounds, possibly related to gastrointestinal and central nervous system disturbances encountered during treatment with large doses of amodiaquine

9-(2-Chloro-6-fluorobenzyl adenine) See Arprinocid

9-[(2-Chloro-6-fluorophenyl)methyl]-9H-purin-6-amine See Arprinocid

Chloroform
Gupta SC
1980 Trop and Geogr Med 32 (4) Dec 303-305 Wa
hirudiniasis, humans, infestation of nose and nasopharynx, brief clinical report, removal with weak solution of chloroform and turpentine oil: Kumaon Hills of northern India

7-Chloro-4-(4-hydroxy-m-toluino) quinoline hydrochloride
Go ML; Ngiam TL; Wan ASC
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 37-41 Wa
human malaria, anti-acetylcholinesterase activity of amodiaquine and related compounds, possibly related to gastrointestinal and central nervous system disturbances encountered during treatment with large doses of amodiaquine

7-Chloro-10-hydroxy-3-(4-trifluoromethyl-phenyl)-3,4-dihydroacridine-1,9-(2H,10H)-dione See Floxacrine

Chloromethiuron See Chlormethiuron

alpha-(Chloromethyl)-2-methyl-5-nitro-imidazole-1-ethanol See Ornidazole

1-(4-Chloro-2-methylphenyl)-3,3-dimethyl thiourea See Chlormethiuron

S-(4-Chloro-3-methylphenyl) O-ethyl methylphosphonodithioate (Stauffer R-10778)
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

7-Chloro-4-(α-(4-methyl-1-piperazinyl)-4-hydroxy-m-toluino) quinoline trihydrochloride
Go ML; Ngiam TL; Wan ASC
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 37-41 Wa
human malaria, anti-acetylcholinesterase activity of amodiaquine and related compounds, possibly related to gastrointestinal and central nervous system disturbances encountered during treatment with large doses of amodiaquine

Chloromycetin See Chloramphenicol

5-Chloro-4'-nitro salicylanilide (Cent 72-608)
Katiyar JC et al
1978 Indian J Med Research 68 July 55-60 Wa
Hymenolepis nana, rats, Cent 72-608, anti-adult and anti-cysticercoid activity, possible mechanism of anticysticercoid activity

1-(Chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6 Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

Chlorophenylalkoxy triazine analogues
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6 Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

1-(4-Chlorophenyl)-3-(2,6-difluorobenzoyl)-urea See Diflubenzuron

(+)-5-(o-Chlorophenyl)-1,3-dihydro-3-methyl-7-nitro-2H-1,4-benzodiazepine-2-one -- Ro-11-3128

(+)-5-(o-Chlorophenyl)-1,3-dihydro-3-methyl-7-nitro-2H-1,4-benzodiazepine-2-one (Ro 11-3128)
Bennett JL
1980 J Parasitol 66 (5) Oct 742-747 Wa
Schistosoma mansoni, S. japonicum, binding sites of anti-schistosomal benzodiazepines

Ro-11-3128
Fetterer RH; Vande Waa JA; Bennett JL
1980 Molec and Biochem Parasitol 1 (4) Aug 209-219 Wa
Schistosoma mansoni, characterization and localization of ouabain receptors, effect of antischistosomal drugs on ouabain binding; some results also with S. japonicum

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(o-Chlorophenyl)glyoxylonitrile oxime 0,0-diethyl phosphorothioate See Chlorphoxim

2-[3-(4-Chlorophenyl)guanidino]-4-(2-diethylaminoethylamino)-6-methyl-pyrimidine -- ICI 3349

ICI 3349
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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2-(p-Chlorophenyl)-2-(4-piperidyl)-tetrahydrofuran -- BA 41799

BA 41799
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

BA 41799
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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2-(4-Chlorophenyl)-2-(4-piperidyl)-tetrahydrofuran hydrochloride -- WR 93133

WR 93133
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 93133
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

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Chlorophos See Trichlorfon

Chlorophyllypt
Metaksa GIu; Primachenko NB
1979 Vrach Delo (7) July 111-113 Wm
toxoplasmosis, human neurological infections, chlorophyllypt recommended in combination with routine agents or for use independently

Chloropyrifos See Chlorpyrifos

Chloroquine -- Aralen; Chloroquine base; Chloroquine diphosphate; Chloroquine phosphate; Darachlor (with Pyrimethamine); Delagil; Nivaquine; Paraquin (with Paracetamol); Resochin; Resotren comp[osite] (with Chloquinate and Diiodohydroxyquin); WR 1544

Chloroquine
Aderounmu AF; Salako LA; Adelusi SA
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 393-395 Wa
Plasmodium falciparum, children, chloroquine treatment, results do not confirm suspicion of chloroquine resistance in this area although RI level of resistance by WHO criteria was not excluded: Ibadan, Nigeria

Chloroquine
Aderounmu AF; Salako LA; Walter O
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 637-640 Wa
Plasmodium falciparum, correlation of in vitro with in vivo chloroquine sensitivity: Ibadan, Nigeria

Chloroquine
Alexander J
1981 Exper Parasitol 52 (2) Oct 261-270 Wa
Leishmania mexicana mexicana, growth of amastigotes and promastigotes in untreated macrophages, in macrophages treated with poly-D-glutamic acid (which inhibits phagosome-lysosome fusion), and in macrophages treated with chloroquine (which stimulates phagosome-lysosome fusion)

Chloroquine
Aronsson B et al
1981 Ann Trop Med and Parasitol 75 (4) Aug 367-373 Wm
Plasmodium falciparum, human, chloroquine-resistant infections acquired in Madagascar and Kenya

Chloroquine
Bell D
1980 J Antimicrob Chemother 6 (1) Jan 7-9 Wm
malaria chemoprophylaxis, development of resistance to suppressive drugs, current status, brief review

Chloroquine
Bengtsson E et al
1981 Lancet London (8240) 2 Aug 1 249 Wa
malaria, humans travelling to chloroquine-resistant endemic areas of East Africa, suggested prophylaxis includes chloroquine followed by a long acting sulfonamide 4 weeks after return

Chloroquine
Bentsi-Enchill KO
1980 Trop and Geogr Med 32 (3) Sept 216-220 Wa
malaria, pigmentary skin changes associated with ocular chloroquine toxicity, reports of 2 women taking drug prophylactically, symptoms improved when chloroquine replaced with pyrimethamine: Ghana

Chloroquine
Bhatia A; Aggarwal A; Vinayak VK
1980 Indian J Med Research 72 July 33-37 Wa
Plasmodium berghei, mice, suppression of immune response to sheep red blood cells, restoration of immunological response after chloroquine therapy

Chloroquine -- Continued

Chloroquine
Bhattacharyya SK et al
1981 Asian Med J 24 (2) Feb 104-111 Wm
P[lasmodium] spp. complicating pregnancy, clinical case reports, chloroquine therapy recommended: India

Chloroquine
Black F et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 715-716 Wm
Plasmodium falciparum, human, acquired in Malaysia, resistant to chloroquine and fansidar, cured with mefloquine

Chloroquine
Black RH
1980 Med J Australia 1 (10) May 17 493-494 Wm
Plasmodium falciparum, increased evidence of chloroquine-resistant malaria in Papua New Guinea necessitates changes in malarial prophylaxis in travellers to that area, brief recommendations for alternate control measures

Chloroquine (Nivaquine)
de Bray JM; et al
1979 Arch Med Ouest 11 (1) Jan 25-29 Wm
chloroquine therapy for rheumatoid polyarthritis, woman, neuromuscular toxic reactions, case report

Chloroquine
Carpi R et al
1980 Ateneo Parmense Acta Bio-Med 51 (5) 445-451 Wm
malaria, humans, therapy with synthetic antimalarials, fluorescence electroretinography monitoring of drug retinal deposits in order to prevent drug induced retinopathy

Delagil
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Chloroquine
Chakravarty SC et al
1979 Indian J Med Research 70 Suppl Dec 34-39 Wa
Plasmodium falciparum, chloroquine (or chloroquine combined with pyrimethamine or primaquine), some resistance in Meghalaya State

Chloroquine
Charet P et al
1980 Ann Parasitol 55 (4) July-Aug 359-366 Wa
Eimeria nieschulzi, aminopeptidase, physicochemical properties, activator and inhibitor effects, effect of antimalarial drugs

Chloroquine
Charet P et al
1980 Comp Biochem and Physiol 65B (3) 519-524 Wa
Plasmodium yoelii nigeriensis, P. chabaudi, aminopeptidases, physicochemical properties; inhibition by chloroquine, quinacrine, and primaquine, but less so by quinine; species differences in isoenzyme profile

Chloroquine -- Continued

Chloroquine diphosphate
Chen P et al
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 435-440 Wa
Plasmodium falciparum, 7 strains from Papua New Guinea, establishment of continuous lines, culture characteristics, resistance to chloroquine and pyrimethamine determined

Chloroquine
Chevaleraud JP; Malle C
1981 Bull Soc Opht France 81 (3) Mar 255-257 Wm
chloroquine taken by woman as antimalarial cleared chronic oculomotor deficiency and hyperthyroid condition, clinical report

Chloroquine phosphate
Chin W; Collins WE
1980 Am J Trop Med and Hyg 29 (6) Nov 1143-1146 Wa
Plasmodium falciparum, 3 strains isolated by culture method of Trager and Jensen, strain characteristics (sensitivity to antimalarials, virulence of infections in Aotus monkeys, production of gametocytes) differed markedly depending on ease of adaptation to culture, implications of findings particularly as they may apply to epidemiology of chloroquine-resistant falciparum malaria

Chloroquine
Chou AC; Chevli R; Fitch CD
1980 Biochemistry, Washington 19 (8) Apr 15 1543-1549 Wa
Plasmodium berghei, ferriprotoporphyrin IX fulfills criteria for identification as chloroquine receptor of malaria parasites

Chloroquine
Chovet M et al
1979 Rev Internat Trachome et Path Ocul Trop et Subtrop 56 (3-4) 91-98 Wm
malaria, 65-year-old man, long-term prophylactic therapy with chloroquine or hydroxychloroquine, toxic retinopathy, slow incomplete regression when treatment was discontinued

Chloroquine
Das S; Roy RG; Pattanayak S
1979 Indian J Med Research 70 Suppl Dec 30-33 Wa
P[lasmodium] falciparum, chloroquine (or chloroquine combined with pyrimethamine or primaquine) resistance in Nagaland, India

Chloroquine
De CM et al
1979 Indian J Med Research 70 Suppl Dec 23-26 Wa
P[lasmodium] falciparum, in vivo chloroquine sensitivity testing, some resistance noted in districts of Gujarat and Maharashtra States, India

Chloroquine
Dutta GP; Singh PP
1980 Indian J Med Research 72 July 23-32 Wa
Plasmodium knowlesi, rhesus monkeys, immune status after curative or suppressive/subcurative chloroquine therapy

Chloroquine -- Continued

Chloroquine
Dwivedi SR et al
1979 Indian J Med Research 70 Suppl Dec 20-22 Wa
Plasmodium falciparum, continues sensitive to chloroquine in some parts of Uttar Pradesh and Haryana States, India

Chloroquine
Dwivedi SR et al
1979 Indian J Med Research 70 Suppl Dec 54-56 Wa
P[lasmodium] vivax, chloroquine, mass therapy trials: Uttar Pradesh, Punjab, Haryana, Himachal Pradesh, Jammu, and Kashmir, India

Chloroquine
Eastham GM; Rieckmann KH
1981 J Trop Med and Hyg 84 (1) Feb 27-28 Wa
Plasmodium falciparum, cultivation using a portable field incubator, facilitates assessment of susceptibility of parasite to chloroquine and other antimalarials in remote areas

Chloroquine
Ebisawa I; Muto T; Tanabe S
1979 Japan J Exper Med 49 (6) Dec 405-412 Wa
P[lasmodium] falciparum, humans, regional differences in responsiveness to chemotherapy, country, continent, and area should be considered when selecting drug(s)

Chloroquine
Eichenlaub D; Pohle HD
1980 Infection 8 (2) 90-92 Wm
Plasmodium falciparum, African from Comoros Islands who had lived in Berlin for 11 years, chloroquine-resistant infection acquired after home visit, responsive to pyrimethamine and sulphadoxine, case report

Chloroquine
Ekanem OJ; Bonmarchand M
1980 Acta Trop 37 (3) Sept 249-252 Wa
chloroquine vs. fansidar, clinical and haematological tolerance in adults and children, natives and expatriates: Nigeria

Chloroquine
Faehndrich M; Rombo L; Hedman P
1981 Trans R Roy Soc Trop Med and Hyg 75 (3) 362-364 Wa
Plasmodium falciparum, serum concentrations of chloroquine in patient with late recrudescence of malaria, case report, results indicate that ineffective serum levels should be ruled out in cases not responding to chloroquine especially when chloroquine resistance is suspected: Swedish tourist who had visited Kenya

Chloroquine + Paracetamol (=Paraquin)
Fasan PO; Mabadeje AFB
1980 J Trop Med and Hyg 83 (5) Oct 191-193 Wa
malaria, acute infection in semi-immune population, controlled trial comparing chloroquine and antipyretic administered in a single tablet vs. administration of separate tablets: Nigeria

Chloroquine -- Continued

Chloroquine
Ferraroni JJ et al
1981 Am J Trop Med and Hyg 30 (3) May 526-530 Wa
Plasmodium falciparum, human, prevalence of chloroquine-resistant falciparum malaria at 28 different sites in the Brazilian Amazon

Chloroquine
Fitch CD; Chevli R
1981 Antimicrob Agents and Chemotherapy 19 (4) Apr 589-592 Wa
Plasmodium berghei, sequestration of chloroquine receptor in cell-free preparations of infected erythrocytes, implications for chloroquine resistance

Chloroquine
Fletcher KA et al
1981 Bull World Health Organ 59 (3) 407-412 Wa
primaquine, studies on pharmacokinetics (sensitive and specific assay for evidence of drug in plasma and urine, effects of single and multiple oral doses, variations between Caucasians and Thai subjects and persons with G6PD deficiency, effects on methaemoglobin levels)

Chloroquine
Gerwel M
1980 Polski Tygod Lekar 35 (35) Sept 1 1351-1352 Wm
Plasmodium, male missionary, case report, acute intermittent porphyria manifested while receiving chloroquine therapy: Tanzania

Chloroquine
Greenwood AM et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 261-263 Wa
malaria, children from endemic area, prior treatment with chloroquine enhances antibody response to meningococcal polysaccharide vaccine but not response to tetanus toxoid or measles vaccine: Nigeria

Chloroquine
Guha AK et al
1979 Indian J Med Research 70 Suppl Dec 40-47 Wa
Plasmodium falciparum, chloroquine (some tests done simultaneously with mefloquine) resistance detected in Orissa State

Chloroquine
Guha AK et al
1979 Indian J Med Research 70 Suppl Dec 52-53 Wa
P[lasmodium] vivax, chloroquine cleared all stages of parasitemia in field studies but with P. falciparum only asexual stages were cleared: Orissa State, India

Chloroquine
Gupta DK; Sharma LK
1980 Indian Pediat 17 (3) Mar 309-310 Wm
P[lasmodium] vivax, infants, chloroquine, acute toxic reactions (convulsions, respiratory arrest): India

Chloroquine diphosphate
Haberkorn A; Kraft HP; Blaschke G
1979 Tropenmed u Parasitol 30 (3) Sept 308-312 Wa
Plasmodium berghei, mice, efficacy and toxicity of optically pure d- vs. l-chloroquine diphosphate

Chloroquine -- Continued

Chloroquine
Hart DT; Vickerman K; Coombs GH
1981 Parasitology 83 (3) Dec 529-541 Wa
Leishmania mexicana mexicana, in vitro transformation of amastigotes to promastigotes, quantitative morphological and biochemical studies, nutritional requirements and effects of metabolic inhibitors and anti-protozoal drugs

Chloroquine phosphate
Hommel M; McColm AA; Trigg PI
1979 Ann Microbiol 130 B (3) Oct 287-293 Wa
Plasmodium knowlesi merozoites, inhibited in vitro invasion of erythrocytes pretreated with chloroquine or quinine, mechanisms discussed

Chloroquine (Resochin)
Horstmann P
1980 Ugeskr Laeger 142 (4) Jan 21 245-246 Wm
Plasmodium vivax, young Danes who had lived and worked for several months in Guinea-Bissau, recommended prophylaxis of proguanil and chloroquine was apparently inadequate

Chloroquine diphosphate
Howells RE; Judge BM
1981 Ann Trop Med and Parasitol 75 (5) Oct 495-510 Wm
Plasmodium berghei, mice, sustained-release implants in chemotherapy, comparison of effects of some antimalarials in polydimethylsiloxane matrices

Chloroquine
Huff JA; Burns CD
1981 Aquaculture 22 (1-2) Jan 181-184 Wa
Cryptocaryon irritans in Lutjanus campechanus (mucus), control trials using hypersaline dips both with and without additions of quinine hydrochloride and chloroquine, and minimal handling: fish culture, St. Petersburg, Florida

Chloroquine
Ibeziako PA; Okerengwo AA; Williams AIO
1980 Internat J Gynaec and Obst 18 (2) Sept-Oct 147-149 Wm
pregnant Nigerian women on malarial chemoprophylaxis, malarial fluorescent antibody titres throughout pregnancy and in paired maternal and cord blood at delivery, findings show that if malarial prophylactics are used for prolonged period maternal antibody levels will fall, leaving newborns with lowered immunity to malaria

Chloroquine
Ibeziako PA; Williams AIO
1980 Brit J Obst and Gynaec 87 (11) Nov 976-982 Wm
pregnant Nigerian women on malarial chemoprophylaxis, immunoglobulin levels and malarial fluorescent antibody titres at various stages of gestation and in paired maternal and cord sera at time of delivery, concluded that newborn of mothers on prolonged malarial chemoprophylaxis may have lowered acquired immunity to malaria

Chloroquine -- Continued

Chloroquine
Jearnpipatkul A et al
1980 Experientia 36 (9) Sept 15 1063-1064 Wa
Plasmodium berghei, chloroquine, quinacrine, and mefloquine bind to hemozoin, hemin, heme, protoporphyrin IX, and protease-digested methemoglobin, this binding may be basis for drug accumulation and action in parasite

Chloroquine
Jensen JB; Capps TC; Carlin JM
1981 Am J Trop Med and Hyg 30 (3) May 523-525 Wa
Plasmodium falciparum, clinical chloroquine-resistant falciparum malaria acquired in laboratory from cultured parasites, case report

Chloroquine
Karunakaran CS
1980 J Trop Med and Hyg 83 (5) Oct 195-201 Wa
Plasmodium falciparum, P. malariae, controlled chloroquine prophylaxis trial in endemic area, drug administered at intervals longer than conventionally recommended in order that inhabitants might possibly acquire immunity by allowing a subpatent parasitemia: Zambia

Chloroquine
Khoo KK
1981 Ann Trop Med and Parasitol 75 (6) Dec 591-595 Wa
Plasmodium falciparum, P. vivax, treatment in glucose-6-phosphate dehydrogenase deficient patients with chloroquine, chloroquine and primaquine, or sulfadoxine-pyrimethamine, hemolysis occurred in primaquine group, chloroquine resistance common in P. falciparum infections: Sabah, Malaysia

Chloroquine + Primaquine
Khoo KK
1981 Ann Trop Med and Parasitol 75 (6) Dec 591-595 Wa
Plasmodium falciparum, P. vivax, treatment in glucose-6-phosphate dehydrogenase deficient patients with chloroquine, chloroquine and primaquine, or sulfadoxine-pyrimethamine, hemolysis occurred in primaquine group, chloroquine resistance common in P. falciparum infections: Sabah, Malaysia

Chloroquine (Resochin)
Koenigk E et al
1981 Tropenmed u Parasitol 32 (2) June 73-76 Wa
Plasmodium chabaudi, membrane-bound enzymes of infected erythrocytes, effects of chloroquine, mefloquine, primaquine, and floxacrine with particular reference to inhibition of ornithine decarboxylase activity

Chloroquine
Kuflik EG
1980 Cutis 26 (2) Aug 153-155 Wm
soldiers with psoriasis who were taking prophylactic antimalarials, skin condition was not exacerbated by these drugs so their use is not contraindicated: U.S. Army Evacuation Hospital, Long Binh, Republic of Vietnam

Chloroquine phosphate
Li Y et al
1981 Chinese Med J 94 (5) May 301-302 Wm
[Plasmodium] falciparum, humans, hydroxypiperaquine phosphate is as effective as chloroquine and has mild and fewer side effects, clinical trials: Yunnan Province, China

Chloroquine -- Continued

Chloroquine diphosphate
Ma K; Sourkes TL
1980 Agents and Actions 10 (5) Nov 395-398 Wa
inhibition of diamine oxidase by antimalarial drugs

Chloroquine
McCleery CH
1981 Lancet London (8250) 2 Oct 10 813 Wa
Plasmodium falciparum and other malarias, prophylaxis particularly with chloroquine, admonitions on use and abuse

Chloroquine (Aralen; Nivaquine)
Mahoney JL
1980 J Trop Med and Hyg 83 (5) Oct 207-209 Wa
Plasmodium falciparum, assessment of response to chloroquine in Africans and expatriates, study inconclusive but suggests that chloroquine resistant malaria has been observed and does exist in the Ivory Coast, West Africa

Chloroquine
Mahoney JR; Eaton JW
1981 Biochem and Biophys Research Commun 100 (3) June 16 1266-1271 Wa
Plasmodium berghei, association of chloroquine resistance with enhanced plasmodial protease activity

Chloroquine
Martin LJ; Bergen RL; Dobrow HR
1978 Ann Ophth Chicago 10 (6) June 723-726 Wm
delayed onset chloroquine retinopathy, woman, symptoms first appeared more than 5 years after regular use of drug for rheumatoid arthritis had been discontinued

Chloroquine
Matsuzawa Y; Hostetler KY
1980 J Biol Chem 255 (11) June 10 5190-5194 Wa
inhibition of lysosomal phospholipase A and phospholipase C by chloroquine, may be major factor in biochemical pathogenesis of drug-induced phospholipidosis

Chloroquine diphosphate
Merkli B; Richle RW
1980 Acta Trop 37 (3) Sept 228-231 Wa
Plasmodium berghei, mice, resistance to single and combined antimalarials

Chloroquine diphosphate
Merkli B; Richle R; Peters W
1980 Ann Trop Med and Parasitol 74 (1) Feb 1-9 Wa
Plasmodium berghei, mice, exposure to drug selection pressure using chloroquine, mefloquine, sulphadoxine + pyrimethamine (S-P), and mixture of mefloquine + S-P, development of resistance (with particular emphasis on inhibitory effect of S-P combination on development of mefloquine resistance), additive effect of compounds, cross-resistance patterns, stability of resistance

Chloroquine
Metge P; Rodor F
1980 Therapie 35 (3) May-June 439-442 Wm
malaria, humans, chloroquine induced retinopathy, 6 case histories

Chloroquine -- Continued

Chloroquine
Nagarkatti PS; Nagarkatti M; Jain VC
1980 Clin and Exper Immunol 41 (1) July 166-172
Wa
chloroquine, in vitro and in vivo action on surface markers of human peripheral lymphocytes

Chloroquine
Neumann HH
1981 Lancet London (8257) 2 Nov 28 1231 Wa
malaria, humans, recommendations for chloroquine prophylaxis

Chloroquine
Nguyen-Dinh P; Trager W
1980 Am J Trop Med and Hyg 29 (3) May 339-342
Wa
Plasmodium falciparum, in vitro determination of chloroquine sensitivity of 3 new strains by modified 48-hour test

Chloroquine
Nilsson O
1981 European J Biochem 116 (3) June 1 565-571
Wm
Chloroquine-induced accumulation of gangliosides and phospholipids in skeletal muscles. Quantitative determination and characterization of stored lipids

Chloroquine
Okonkwo PO; Chukwudebelu WO
1980 Brit J Obst and Gynaec 87 (11) Nov 1039-1042 Wm
chloroquine activity on strips of myometrium of pregnant women studied, concluded that fever, parasitaemia, and anaemia of malaria are responsible for premature labor rather than the drug used to treat the disease

Chloroquine
Olatunde A
1977 African J Med and Med Sc 6 (1) Mar 27-32
Wm
malaria, humans, chloroquine therapy resulting in intense itching, major implications, possible link with more serious adverse effects or variations in drug metabolism: tropical Africa

Chloroquine
Orjih AU et al
1981 Science (4521) 214 Nov 6 667-669 Wa
Plasmodium berghei, parasites isolated from mouse erythrocytes are lysed by hemin or by chloroquine-hemin complex, effect of hemin may explain protection against malaria provided by thalassemia and other conditions causing intracellular denaturation of hemoglobin, toxicity of chloroquine-hemin complex may explain selective antimalarial action of chloroquine

Chloroquine
Pattanayak S et al
1979 Indian J Med Research 70 Suppl Dec 14-19
Wa
P[lasmodium] falciparum, in vitro and in vivo tests show that chloroquine (alone or combined with primaquine or pyrimethamine) resistance persists in Diphu area of Karbi-Anglong district, Assam State, India

Chloroquine -- Continued

Chloroquine
Pattanayak S; Roy RG; Sen N
1979 Indian J Med Research 70 Suppl Dec 48-51
Wa
Plasmodium falciparum, field tests for chloroquine resistance (with and without associated pyrimethamine), responses varied in West Bengal, Tripura, Mizoram, Manipur and Arunachal Pradesh, India

Chloroquine
Pesanti EL
1980 J Infect Dis 141 (6) June 775-780 Wa
Pneumocystis carinii, in vitro effects of antiprotozoal drugs, immune serum, and medium enriched with macrophage lysosomal enzymes on viability

Chloroquine
Peters M et al
1979 Tropenmed u Parasitol 30 (4) Dec 409-416
Wa
Entamoeba histolytica, human hepatic abscesses, retrospective clinical evaluation of 27 cases: diagnostic methods, clinical findings, medical vs. surgical therapy

Resotren comp.
Peters M et al
1979 Tropenmed u Parasitol 30 (4) Dec 409-416
Wa
Entamoeba histolytica, human hepatic abscesses, retrospective clinical evaluation of 27 cases: diagnostic methods, clinical findings, medical vs. surgical therapy

Chloroquine phosphate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Chloroquine phosphate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Chloroquine
Pettersson T; Kyronseppa H; Pitkanen T
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 112-113
Wm
Plasmodium falciparum, human, chloroquine-resistant infections, 2 case reports: Tanzania; Kenya

Chloroquine (Nivaquine)
Poltera AA; Hochmann A; Lambert PH
1981 Clin and Exper Immunol 46 (2) Nov 363-374
Wm
Trypanosoma brucei brucei, mice with cerebral trypanosomiasis, response to melarsoprol, melarsoprol + chloroquine, or benznidazole, immunopathological study

Chloroquine -- Continued

Chloroquine
Ponnampalam JT
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 372-377 Wa
Plasmodium falciparum, aborigine children with chloroquine-resistant malaria, treatment with doxycycline: West Malaysia

Chloroquine + Pyrimethamine (= Darachlor)
Ponnampalam JT
1981 Acta Trop 38 (1) Mar 91-93 Wa
malaria, human, single dose therapy with combination of chloroquine and pyrimethamine

Chloroquine
Ponnudurai T; Leeuwenberg ADEM; Meuwissen JHET
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P[lasmodium] vivax, mass therapy trials, chloroquine: Madhya Pradesh, India

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Chloroquine diphosphate See Chloroquine

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Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

Chlorphenamidine -- Chlordimeform

Chlordimeform
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

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1979 Clin Terap 91 (4) Nov 30 351-354 Wm
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1980 GEN 34 (1) Jan-Mar 51-54 Wm
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1977 J Med Entom 14 (2) Nov 25 161-166 Wa
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Chlorpyrifos -- Chloropyrifos; O,O-Diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate; Dursban; Lorsban; Procibam Super (with Polychlorcamphene); Ridlice

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Chlorpyrifos
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Chlorpyrifos
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1981 J Econom Entom 74 (4) Aug 466-469 Wa
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Belot J; Mishra G
1979 Rec Med Vet 155 (11) Nov 869-871 Wa
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Chlorpyrifos
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Boophilus microplus, engorged adults, susceptibility to 25 acaricides

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Rawlins SC; Mansingh A
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1977 Arch Sc Med Torino 134 (1) Jan-Mar 69-71 Wm
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Chlortetracycline -- Continued

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Puri SK et al
1981 Indian J Med Research 73 Suppl Jan 36-40 Wa
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Ciovap See under Crotoxyphos or Dichlorvos

Citarin See Tetramisole

Citarin-L See Tetramisole

Citarin-L Spot-on See Tetramisole

Clefamide See Chlorphenoxamide

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Rawlins SC; Mansingh A
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Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Cleocin See Clindamycin

Clindamycin -- Cleocin; Clindamycin hydrochloride hydrate; 7-Deoxy-7-chlorolincomycin

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Apt W
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Ferguson JG jr
1981 Ann Ophth Chicago 13 (1) Jan 95-100 Wm
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Peters W; Trotter ER; Robinson BL
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Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Clindamycin -- Continued

Clindamycin
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Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Clindamycin
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

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1980 Ophthalmology 87 (2) Feb 129-134 Wm
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Clioquinol See Iodochlorhydroxyquin

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Millard LG
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Sarcoptes scabiei, man, development of Norwegian scabies after prolonged treatment with large quantities of steroid ointments for classical scabies, case report

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Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
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Clociguanil (BRL 50216; WR 38839)
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6 Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

Clociguanil -- Continued

Clociguanil (BRL 50216; WR 38839)
Knight DJ; Peters W
1980 Ann Trop Med and Parasitol 74 (4) Aug 393-404 Wa
Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

Clociguanil + Sulphadimethoxine
Knight DJ; Peters W
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Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

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Peters W; Trotter ER; Robinson BL
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Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

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Peters W; Trotter ER; Robinson BL
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1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
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Clofazimine -- Lamprene

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1980 J Parasitol 66 (5) Oct 742-747 Wa
Schistosoma mansoni, S. japonicum, binding sites of anti-schistosomal benzodiazepines

Clont See Metronidazole

Clopidol See Meticlorpindol

Clopindol premix See Meticlorpindol

Closantel -- N-(5-Chloro-4-(alpha-(4-chlorophenyl)-alpha-cyanomethyl)-2-methylphenyl)-2-hydroxy-3,5,diiodobenzamide; Flukiver; R-31520

Closantel (R-31520)
Chaia G et al
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Dermatobia hominis, cattle, therapeutic and prophylactic activities of closantel

Closantel
Chevis RAF; Kelly JD; Griffin DL
1980 Vet Parasitol 7 (4) Dec 333-337 Wa
Taenia pisiformis, rabbits, closantel treatment, lethal effect on metacestodes, no significant activity against cysticercus stage

Closantel
Green PE et al
1981 Austral Vet J 57 (2) Feb 79-84 Wa
Haemonchus contortus, isolation of field strain showing resistance to benzimidazole, non-benzimidazole, and organophosphorus anthelmintics: southeastern Queensland

Closantel
Hall CA et al
1981 Research Vet Sc 31 (1) July 104-106 Wa
closantel, disophenol, efficacy against selected benzimidazole resistant strain of Haemonchus contortus in sheep following treatment at 90, 60, or 30 days before challenge with infective larvae, results show prolonged anthelmintic effect of both drugs 30 and 60 days before challenge, variability in worm burdens of treated animals on 60 day period of treatment may indicate that some sheep metabolise drug at different rate than others

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Hall CA; McDonell PA; Graham JM
1980 Austral Vet J 56 (9) Sept 461-462 Wa
Haemonchus contortus, Trichostrongylus colubriformis, benzimidazole resistant strains, anthelmintic activity of closantel in sheep

Closantel -- Continued

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Kane HJ; Behm CA; Bryant C
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Fasciola hepatica, metabolic disturbances caused by closantel in vitro and in flukes recovered from treated sheep, implications for mode of drug action

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Losson B; Benakhla A
1980 Ann Med Vet 124 (7) 521-526 Wa
Demodex canis, dogs, efficacy of closantel

Clotrimazole -- Bay-B 5097; Canesten; Diphenyl-(2-chloropheny1)-1-imidazole methane

Clotrimazole
Berman JD
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Leishmania tropica, activity of 4 imidazoles in infected human macrophage cultures, hydrolyzed ketoconazole should be considered for in vivo trials in animal models

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Korossy S et al
1979 Therap Hungar 27 (4) 172-175 Wm
Trichomonas vaginalis, concurrent infections with Candida, control with canesten vaginal tablets

Clotrimazole
Kundurovic M
1979 Med Arh 33 (4) July-Aug 283-286 Wm
Trichomonas vaginalis, chronic, recurrent or mixed Candida colpitis, combined therapy using clotrimazole and tinidazole

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Stevens AR; Willaert E
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 806-808 Wa
Acanthamoeba spp., in vitro screening of several drugs

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Coccican See Furazolidone

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McColm AA; Trigg PI
1980 Ann Trop Med and Parasitol 74 (5) Oct 479-483 Wa
Plasmodium knowlesi, effect of colchicine on development in vitro, possible mechanisms of drug action

Combantrin See Pyrantel

Combot See Trichlorfon

Concurat-L See Tetramisole

Coopertox See Toxaphene

Cooper Winter Dip See Diazinon

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Prichard RK
1978 Epidemiol and Control Gastrointest Parasites Sheep Australia 75-107 Wa
anthelmintics, sheep, efficacy, pharmacokinetics, toxicity, mode of action, host/parasite comparative biochemistry, review: Australia

Copper sulfate See Cupric sulfate

Copper sulphate See Cupric sulfate

Co-Ral See Coumaphos

Cordycepin (3'-Deoxydenosine)
Cover B; Gutteridge WE
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 274-281 Wa
Trypanosoma cruzi, comparison of drug sensitivities of 3 parasite strains in inbred A/Jax mice

Coriban See Diamphenethide

Co-trimoxazole See under Sulfamethoxazole or Trimethoprim

Coumaphos -- Asuntol; Co-Ral; 0,0-Diethyl-0-(3-chloro-4-methyl-7-coumarinyl) phosphorothioate

Asuntol (Coumaphos)
Abu-Samra MT et al
1981 Ann Trop Med and Parasitol 75 (6) Dec 639-645 Wa
Sarcoptes scabiei var. ovis, sheep, severe outbreaks, clinical observations, unusual distribution of lesions, histopathology, result of treatment with 3 acaricides: Sudan

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Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

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Baker NF; Fisk RA; Stormont C
1980 Am J Vet Research 41 (11) Nov 1857-1859 Wa
haloxon and coumaphos, sheep, acute oral median lethal dose as influenced by plasma A esterase

Coumaphos
Barnard DR et al
1981 J Econom Entom 74 (4) Aug 466-469 Wa
Amblyomma americanum, acaricide susceptibility, comparison of 5 assay techniques, baseline data

Coumaphos (Asuntol)
Belot J; Mishra G
1979 Rec Med Vet 155 (11) Nov 869-871 Wa
Rhipicephalus sanguineus, 8 acaricides tested

Coumaphos
DeVaney JA; Ivie GW
1980 Poultry Science 59 (6) June 1208-1210 Wa
Ornithonyssus sylviarum, Hy-Line pullets (exper.), orally administered coumaphos, famphur, crufomate, ronnel, and phosmet, no systemic activity, some hens were poisoned

Coumaphos -- Continued

Coumaphos
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Coumaphos
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

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Hall RD et al
1980 Poultry Science 59 (11) Nov 2424-2430 Wa
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1979 Berl u Munchen Tierarztl Wchnschr 92 (23) Dec 1 special no 477-479 Wa
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Hunt LM; Gilbert BN
1979 Southwest Entom 4 (4) Dec 269-272 Wa
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subclinical nematode parasitism, cattle, economic value and course of infection after treatment with thiabendazole, levamisole, crufomate, or coumaphos: Kansas pens or lots (from southern states)

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Lourens JHM
1980 J Med Entom 17 (4) July 31 375-379 Wa
Amblyomma spp., organochlorine-resistant and -susceptible strains, susceptibility to cholinesterase-inhibiting acaricides, differences were considered to arise from variation in natural tolerance

Coumaphos
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1980 Trop Animal Health and Prod 12 (1) Feb 6-10 Wa
Boophilus microplus resistance to 4 commonly used organophosphorus acaricides: southern region of Minas Gerais, Brazil

Coumaphos -- Continued

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Quinlan JF; Scarone CA; Laneri JL
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cattle ticks, seasonal distribution, treatment with asuntol proved to have insignificant effect on weight gain: Paraguay

Coumaphos
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Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Coumaphos
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1980 J Econom Entom 73 (5) Oct 702-703 Wa
susceptibility of immature laboratory-reared Stomoxys calcitrans and Haematobia irritans to insecticides in the larval medium

Coumaphos (Asuntol)
Stendel W
1980 J South African Vet Ass 51 (3) Sept 147-152 Wa
acaricides, comparison of in vitro and in vivo test methods for estimating drug activity

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Coxistac See Salinomycin

Coyden See Meticlorpindol

Coyden 25 See Meticlorpindol

Crotamiton -- Crotamiton lotion; Eurax

Crotamiton lotion
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1981 Internat J Dermat 20 (4) May 289-290 Wm
scabies, infants, 5 topical treatments compared for efficacy, lindane most effective

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Fennewald CL; Anderson PC
1980 Missouri Med 77 (6) June 291-294 298 Wm
Sarcoptes scabiei var hominis, humans, diagnosis and therapy, general clinical review

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Renault-Steens
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gale, humans, treatment with eurax, 5-year review: Senegal

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Crotoxyphos
Barlow LA; Surgeoner GA
1980 Proc Entom Soc Ontario 110 1979 9-17 Issued Sept Wa
Haematobia irritans, cattle, efficacy of several self-applicating devices and insecticides in controlling fly populations: Guelph, Ontario

Crotoxyphos + Dichlorvos (= Ciovap)
Barlow LA; Surgeoner GA
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Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Crotoxyphos
Rawlins SC; Mansingh A
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Boophilus microplus, engorged adults, susceptibility to 25 acaricides

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Ornithonyssus sylviarum, Hy-Line pullets (exper.), orally administered coumaphos, famphur, crufomate, ronnel, and phosmet, no systemic activity, some hens were poisoned

Crufomate
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Crufomate
Gladney WJ; Dawkins CC
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Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

Crufomate (Ruelene)
Leland SE jr et al
1980 Am J Vet Research 41 (4) Apr 623-633 Wa
subclinical nematode parasitism, cattle, economic value and course of infection after treatment with thiabendazole, levamisole, crufomate, or coumaphos: Kansas pens or lots (from southern states)

Cruzon See C,C-Diallyl-bis-(4-amino-2-methyl-6-quinolyl) malonamide

Cupric carbonate + Phenasal
Dol'nikov Iu Ia; Sokolov VA; Liapin AN
1980 Veterinariia Moskva (6) June 45 Wa
monieziosis, sheep, phenasal + cupric carbonate

Cupric sulfate -- Copper sulfate; Copper sulphate

Copper sulfate + Oxyquinoline sulfate + Lactic acid
Gallo G et al
1980 Clin Terap 94 (1) July 15 39-55 Wm
Trichomonas vaginalis, human vaginitis, prophylactic and curative effects of a vaginal cream composed of oxyquinoline sulfate, copper sulfate, and lactic acid, in vivo study

Copper sulphate
Nama HS
1979 Tr Indian Soc Desert Technol and Univ Cent Desert Studies 4 (2) July 89-93 Wa
cercariae, Thiara tuberculata, incidence, various chemicals tested for cercaricide and molluscicide effectiveness: Rajasthan

Copper sulfate
Stepkowski S; Klimont S
1980 Med Wet 36 (12) Dec 724-726 Wa
Histomonas meleagridis, effects of 13 therapeutic compounds in vitro

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(S)-[Cyano(3-phenoxyphenyl)methyl] cis-(+)-3-(2,2-dibromoethenyl)-2,2-dimethylcyclopropanecarboxylate See Decamethrin

2-Cycloalkyl-3-hydroxy-1,4-naphthoquinones
McHardy N; Hudson AT; Rae DG
1980 Trop Dis Research Ser (3) 149-152 Wm
Theileria parva , activity of menoctone and other 2-cycloalky-3-hydroxy-1,4-naphthoquinones, correlation of results in culture and in cattle, workshop presentation

Cyclobendazole -- Ciclobendazole

Ciclobendazole
Stuerchler D et al
1980 Tropenmed u Parasitol 31 (1) Mar 87-93 Wa
hookworm, Ascaris lumbricoides, Trichuris trichiura, human, prevalence by host age and sex, effect of community anthelmintic chemotherapy in settlements already having improved environmental sanitation, analysis of costs: Liberia

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Cycloguanil -- Camolar; Cycloguanil hydrochloride; Cycloguanil pamoate; WR 5473

Cycloguanil hydrochloride
Chin W; Collins WE
1980 Am J Trop Med and Hyg 29 (6) Nov 1143-1146 Wa
Plasmodium falciparum, 3 strains isolated by culture method of Trager and Jensen, strain characteristics (sensitivity to antimalarials, virulence of infections in Aotus monkeys, production of gametocytes) differed markedly depending on ease of adaptation to culture, implications of findings particularly as they may apply to epidemiology of chloroquine-resistant falciparum malaria

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Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

Cycloguanil -- Continued

Cycloguanil hydrochloride
Howells RE; Judge BM
1981 Ann Trop Med and Parasitol 75 (5) Oct 495-510 Wm
Plasmodium berghei, mice, sustained-release implants in chemotherapy, comparison of effects of some antimalarials in polydimethylsiloxane matrices

Cycloguanil hydrochloride
Judge BM et al
1981 Ann Trop Med and Parasitol 75 (5) Oct 511-519 Wm
Plasmodium berghei, mice, sustained-release implants in chemotherapy, effects of sulphadiazine, pyrimethamine, and cycloguanil in biodegradable polymer matrices

Cycloguanil
Knight DJ; Williamson P
1980 Ann Trop Med and Parasitol 74 (4) Aug 405-413 Wa
Plasmodium berghei, development of resistance to clociguanil and cycloguanil, cross-resistance patterns with standard antimalarial drugs

Cycloguanil HCl
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Cycloguanil HCl
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Cycloguanil pamoate (WR 5473)
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

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Walton BC
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Cycloguanil hydrochloride See Cycloguanil

Cycloguanil pamoate See Cycloguanil

Cycloheximide
Pesanti EL
1980 J Infect Dis 141 (6) June 775-780 Wa
Pneumocystis carinii, in vitro effects of antiprotozoal drugs, immune serum, and medium enriched with macrophage lysosomal enzymes on viability

Cycloheximide
Spithill TW; Shimer SP; Hill GC
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Trypanosoma brucei brucei, inhibitory effects of various antibiotics on protein synthesis and respiration in procyclic trypomastigotes

Cycloheximide
Walker E; Chappell LH
1980 Comp Biochem and Physiol 67C (2) 129-134 Wm
Schistosoma mansoni male vs. female adult worms, protein synthesis, effects of cycloheximide and emetine

Cyclophosphamide
Abebe M; Belehu A
1980 Ethiop Med J 18 (4) Oct 175-176 Wm
Leishmania aethiopica, in vitro drug trials, TB-450 markedly more effective than anti-leishmanials and other drugs comparatively tested, offers promising substitute for anti-leishmanials now in use

Cyclophosphamide
Przyjalkowski Z; Cabaj W; Kontny E
1979 Bull Acad Polon Sc Cl II s Sc Biol 27 (2) 109-115 Wa
Trichinella spiralis, germfree and conventional mice treated with immunosuppressive cyclophosphamide, course of intestinal infection, low dose immunosuppressive, high dose killed parasites

2-Cyclo-propylamino-4,6-diamino-s-triazine See Vetrazin

Cyclosporin A
Bueding E; Hawkins J; Cha YN
1981 Agents and Actions 11 (4) July 380-383 Wm
Schistosoma mansoni, mice, antischistosomal effects of cyclosporin A (new selective immunosuppressive agent), synergistic antischistosomal effects of cyclosporin A with subcurative dose of amoscanate, evidence suggests antischistosomal effects are mediated through stimulation of host mechanisms directed against parasite

Cycostat See Robenidine

Cygon See Dimethoate

Cypermethrin (WL 43467)
Madder DJ; Surgeoner GA
1980 Proc Entom Soc Ontario 110 1979 29-34 Issued Sept Wa
lice, cattle, permethrin, cypermethrin, chlorpyrifos, comparative efficacy

Cypermethrin (Barricade)
Stendel W
1980 J South African Vet Ass 51 (3) Sept 147-152 Wa
acaricides, comparison of in vitro and in vivo test methods for estimating drug activity

Dalf dust See Methyl parathion

Dansylated acetylcholine analogs
Dotson MJ; Chu SH; Hillman GR
1981 Comp Biochem and Physiol 68C (2) 229-230 Wa
Schistosoma mansoni, selective inhibition of parasite acetylcholinesterase by dansylated acetylcholine analogs

DAPI See 4,6-Diamidino-2-phenylindole

Dapsone -- 4,4'-Diaminodiphenylsulfone; Maloprim (with Pyrimethamine); Sulfone; Sulphone; WR 448

Dapsone
Abebe M; Belehu A
1980 Ethiop Med J 18 (4) Oct 175-176 Wm
Leishmania aethiopica, in vitro drug trials, TB-450 markedly more effective than anti-leishmanials and other drugs comparatively tested, offers promising substitute for anti-leishmanials now in use

Dapsone + Pyrimethamine (Maloprim)
Bell D
1980 J Antimicrob Chemother 6 (1) Jan 7-9 Wm
malaria chemoprophylaxis, development of resistance to suppressive drugs, current status, brief review

Dapsone + Pyrimethamine (= Maloprim)
Jopling WH
1980 J Trop Med and Hyg 83 (3) June 127 Wa
response to article in J. Trop. Med. and Hyg., v. 82, 1979, pp. 120-121, concerning toxic reaction from maloprim therapy for dermatitis herpetiformis and implications for use of maloprim as malaria prophylactic

Sulfone
Marriner SE; Bogan JA
1981 Am J Vet Research 42 (7) July 1143-1145 Wa
pharmacokinetics of oxfendazole and its sulfone metabolite, sheep, compared with fenbendazole

Sulfone
Marriner SE; Bogan JA
1981 Am J Vet Research 42 (7) July 1146-1148 Wa
pharmacokinetics of fenbendazole, sheep, compared with oxfendazole and sulfone

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Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Dapsone -- Continued

Dapsone
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Sulphone (WR 448)
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

Dapsone + Pyrimethamine (= Maloprim)
Tulloch A
1980 Papua N Guinea Med J 23 (3) Sept 117-125 Wm
Plasmodium falciparum, children, chloroquine and amodiaquine resistant infection, maloprim recommended for therapy: East New Britain, Papua New Guinea

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Darachlor See under Chloroquine or Pyrimethamine

Daraprim See Pyrimethamine

Daunorubicin hydrochloride
Williamson J et al
1981 Nature London (5822) 292 July 30-Aug 5 466-467 Wa
Trypanosoma rhodesiense, in vitro trypanocidal activity of daunorubicin and related compounds, daunorubicin can be conjugated to macromolecular carriers to give soluble complexes which retain trypanocidal activity in vivo (mice)

DDT -- p,p'-DDT; Tenutex (with Benzyl benzoate and Disulfiram)

DDT
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

DDT
Cristescu A; Giurca I; Durbaca S
1980 Arch Roumaines Path Exper et Microbiol 39 (2) Apr-June 171-177 Wa
Cimex lectularius, investigation of resistance to organochlorine and organophosphorus insecticides

DDT
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1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

DDT --Continued

Tenutex
Kolmodin-Hedman B; Borglund E; Werner Y
1979 Acta Dermato-Venereol 59 (3) 276-278 Wm
scabies, humans, percutaneous absorption of DDT from tenutex (commercial emulsion containing DDT), children especially show measurably increased plasma concentrations after repeated applications: Sweden

DDT
Kovalevskii IuV; Korenberg EI; Suvorova LG
1980 Zool Zhurnal 59 (7) July 1008-1017 Wa
Ixodes trianguliceps, spatial structure of a population which differs from that of I. persulcatus, extermination of I. persulcatus by DDT exerted no marked effect on numbers and spatial structure of I. trianguliceps: forests of South Udmurtia ASSR

DDT + Disulfiram + Benzyl benzoate (= Tenutex)
Landegren J; Borglund E; Storgårds K
1979 Acta Dermato-Venereol 59 (3) 274-276 Wm
scabies, humans, controlled test using the scabicide tenutex (containing DDT) vs. emulsion of benzyl benzoate + disulfiram (DDT-free): Sweden

p,p'-DDT
Rupes V
1970 Folia Parasitol 17 (2) 171-176 Issued June Wa
Susceptibility of the nymphs of Ixodes ricinus (L.) to contact insecticides in the laboratory

pp'-DDT
Rupes V; Tondl F
1969 Folia Parasitol 16 (3) 237-244 Issued Sept Wa
Dermanyssus gallinae, protonymphs and females, susceptibility to 9 insecticides, LC50 values, period of latency of insecticides, mortality after permanent exposure to given concentrations

p,p'-DDT
Rupes V; Tondl F
1970 Folia Parasitol 17 (3) 257-265 Issued Sept Wa
Dermanyssus gallinae, susceptibility of females to various contact insecticides, LC50 values unaffected by changes in relative humidity, exposure of females to talc did not affect LC50 values or latency period of insecticide, transmission of insecticides on surface of females' bodies

DDT
Sustriayu N et al
1980 Southeast Asian J Trop Med and Pub Health 11 (1) Mar 108-112 Wa
flea spp. from Boyolali plague zone, susceptibility tests with 4 insecticides (DDT, malathion, fenitrothion, dieldrin): Central Java, Indonesia

DDT
Uspenskii IV; Ioffe ID; Dineva AI
1975 Parazitologiia Leningrad 9 (5) Sept-Oct 404-411 Wa
Ixodes persulcatus, Haemaphysalis concinna, and Dermacentor silvarum, ability of hungry females to recover (move, feed, lay eggs) after exposure to different doses of DDT

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p,p'-DDT See DDT

DDVP See Dichlorvos

3-Deazaadenosine
Trager W et al
1980 Exper Parasitol 50 (1) Aug 83-89 Wa
Plasmodium falciparum, antimalarial activity in culture of 3-deazaadenosine, 5'-deoxy-5'-(isobutylthio)-3-deazaadenosine, and sinefungin, synergism of first 2 with homocysteine-thiolactone suggests they were inhibiting methylation reaction(s) indirectly via adenosylhomocysteine hydrolase

7-Deazaadenosine See Tubercidin

DEC See Diethylcarbamazine

Decamethrin -- AI3-29279; (S)-[Cyano(3-phenoxyphenyl)methyl] cis-(+)-3-(2,2-dibromoethenyl)-2,2-dimethylcyclopropanecarboxylate; Decis; NRDC-161; WRL 53Z

Decamethrin
Davey RB; Ahrens EH; Garza J jr
1980 J Econom Entom 73 (5) Oct 651-653 Wa
Boophilus microplus, cattle, ear tags impregnated with stirofos, fenvalerate, or decamethrin, laboratory trials

NRDC-161 (AI3-29279; (S)-[Cyano(3-phenoxyphenyl)methyl] cis-(+)-3-(2,2-dibromoethenyl)-2,2-dimethylcyclopropanecarboxylate)
Roberts RH; Zimmerman JH
1980 J Econom Entom 73 (6) Dec 811-812 Wa
Eutrombicula alfreddugesi, field tests, efficacy of permethrin, propoxur, and NRDC-161

(S)-[Cyano(3-phenoxyphenyl)methyl] cis-(+)-3-(2,2 -dibromoethenyl)-2,2-dimethylcyclopropanecarboxylate (NRDC 161)
Roberts RH; Zimmerman JH; Mount GA
1980 J Econom Entom 73 (4) Aug 506-509 Wa
Amblyomma americanum, laboratory and field evaluations of permethrin, NRDC 161, carbaryl, diazinon, and chlorpyrifos; method for laboratory testing of potential acaricides described: North Carolina; Florida; Oklahoma

NRDC-161
Schmidt CD; Kunz SE
1980 J Econom Entom 73 (5) Oct 702-703 Wa
susceptibility of immature laboratory-reared Stomoxys calcitrans and Haematobia irritans to insecticides in the larval medium

Decamethrin (Decis)
Stendel W
1980 J South African Vet Ass 51 (3) Sept 147-152 Wa
acaricides, comparison of in vitro and in vivo test methods for estimating drug activity

Decamethrin (WRL 53Z)
Williams RE; Westby EJ
1980 J Econom Entom 73 (6) Dec 791-792 Wa
Haematobia irritans, cattle, evaluation of ear tags impregnated with permethrin and decamethrin

Decaris See Tetramisole

Deccox See Decoquinate

Decis See Decamethrin

Decoquinate -- Deccox; Ethoxycarbonyl-4-hydroxy-6-decyloxy-7-ethoxy-quinoline

Deccox
DeVaney JA
1981 Poultry Science 60 (9) Sept 2033-2036 Wa
Ornithonyssus sylviarum, White Leghorn hens, 9 anticoccidials as feed additives did not control mites at levels tested

Decoquinate (Deccox)
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Decoquinate
Jeffers TK
1981 Avian Dis 25 (2) Apr-June 395-403 Wa
Eimeria tenella, unsuccessful attempt to select for narasin resistance, no evidence of cross-resistance to narasin in strains resistant to amprolium, clopidol, decoquinate, nicarbazin, or robenidine

DEC-N-oxide
Chandrasekaran B; Patil SKB; Harinath BC
1978 Indian J Med Research 67 Jan 106-109 Wa
chromatographic separation and colorimetric estimation of diethylcarbamazine and related compounds

4-Decyl-N,N-dimethylanaline
Douvres FW; Thompson MJ; Robbins WE
1980 Vet Parasitol 7 (3) Nov 195-205 Wa
Ostertagia ostertagi in vitro, effect of insect-growth-disrupting amines and amides on development, highly nematicidal, exert lethal effects at time of molt

Dehydroemetine
Al-Khateeb GH; Molan AL
1981 Chemotherapy 27 (2) 117-125 Wa
Leishmania donovani in Mesocricetus auratus (exper.), dehydroemetine, pentostam, therapeutic and prophylactic effects compared

Dehydroemetine
Markwalder K
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 308-309 Wa
Entamoeba histolytica, human, abscess of left lung with pleural involvement, successful conservative treatment with metronidazole and dehydroemetine, case report: Chad

Dehydroemetine
Peters M et al
1979 Tropenmed u Parasitol 30 (4) Dec 409-416 Wm
Entamoeba histolytica, human hepatic abscesses, retrospective clinical evaluation of 27 cases: diagnostic methods, clinical findings, medical vs. surgical therapy

+2-Dehydroemetine
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

2-Dehydroemetine
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Dekaseptol
Hasslinger MA; Schwaerzler C
1980 Berl u Munchen Tierarztl Wchnschr 93 (7) Apr 1 132-135 Wa
Trichosomoides crassicauda, development and migration in rat, inability to penetrate diaplacental barrier, diagnosis by flotation of feces-urine mixture better than immunofluorescence technique, eggs resistant to disinfectants

Delagil See Chloroquine

Delnav See Dioxathion

Delnav DFF See Dioxathion

Demeclocycline -- Demeclocycline hydrochloride; Ledermycin

Demeclocycline hydrochloride (Ledermycin)
Puri SK et al
1981 Indian J Med Research 73 Suppl Jan 36-40 Wa
Plasmodium gallinaceum, chicks (exper.), prophylactic activity of 8 antibiotics against sporozoite induced infections

Demeclocycline hydrochloride (Ledermycin)
Puri SK; Dutta GP
1981 Indian J Med Research 73 Suppl Jan 29-35 Wa
Plasmodium berghei, blood schizontocidal activity of antibiotics against sensitive (normal) and 3 drug resistant strains (against chloroquine, pyrimethamine, primaquine) evaluated in Swiss mice

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Demeclocycline hydrochloride See Demeclocycline

4-Demethoxydaunorubicin hydrochloride
Williamson J et al
1981 Nature London (5822) 292 July 30-Aug 5 466-467 Wa
Trypanosoma rhodesiense, in vitro trypanocidal activity of daunorubicin and related compounds, daunorubicin can be conjugated to macromolecular carriers to give soluble complexes which retain trypanocidal activity in vivo (mice)

7-Deoxy-7-chlorolincomycin See Clindamycin

4'-Deoxydaunorubicin hydrochloride
Williamson J et al
1981 Nature London (5822) 292 July 30-Aug 5 466-467 Wa
Trypanosoma rhodesiense, in vitro trypanocidal activity of daunorubicin and related compounds, daunorubicin can be conjugated to macromolecular carriers to give soluble complexes which retain trypanocidal activity in vivo (mice)

3'-Deoxydenosine See Cordycepin

14-Deoxy-14 [(2-diethylaminoethyl)-mercaptoacetoxy] mutilin hydrogen fumarate See Tiamulin

2-Deoxy-D-glucose
Pesanti EL
1980 J Infect Dis 141 (6) June 775-780 Wa
Pneumocystis carinii, in vitro effects of antiprotozoal drugs, immune serum, and medium enriched with macrophage lysosomal enzymes on viability

2-Deoxyglucose
Udeinya IJ; Van Dyke K
1981 Pharmacology 23 (3) 171-175 Wa
Plasmodium falciparum, cultured parasites, inhibition by 2-deoxyglucose of parasitemia and of glucosamine incorporation into glycosylated macromolecules

5'-Deoxy-5'-S-isobutylthioadenosine (SIBA)
Bachrach U et al
1980 FEBS Letters 121 (2) Dec 1 287-291 Wa
Leishmania spp., inhibitory activity of sinefungin and SIBA on growth of promastigotes and amastigotes

5'-Deoxy-5'-(isobutylthio)-3-deazaadenosine
Trager W et al
1980 Exper Parasitol 50 (1) Aug 83-89 Wa
Plasmodium falciparum, antimalarial activity in culture of 3-deazaadenosine, 5'-deoxy-5'-(isobutylthio)-3-deazaadenosine, and sinefungin, synergism of first 2 with homocysteine-thiolactone suggests they were inhibiting methylation reaction(s) indirectly via adenosylhomocysteine hydrolase

Dermaton II See Chlorfenvinphos

Dermovate See Clobetasol propionate

14-Desoxy-14-[[2-(4-acetoxy-ethyl)-piperazine]-ethyl-thioacetoxy]-dihydro-mutilin dihydrochloride (Substance 81,176)
Gothe R; Mieth H
1979 Tropenmed u Parasitol 30 (3) Sept 323-327 Wa
Aegyptianella pullorum, chickens, efficacy of pleuromutilins

14-Desoxy-14 [(2-diethyl-aminoethyl)-thioacetoxy]-mutilin hydrogenfumarate (Substance 81,723)
Gothe R; Mieth H
1979 Tropenmed u Parasitol 30 (3) Sept 323-327 Wa
Aegyptianella pullorum, chickens, efficacy of pleuromutilins

14-Desoxy-14 [[2-(4-hydroxy-ethyl)-piperazine]-ethyl-thioacetoxy]-mutilin bis (hydrogenmaleinate) (Substance 81,181)
Gothe R; Mieth H
1979 Tropenmed u Parasitol 30 (3) Sept 323-327 Wa
Aegyptianella pullorum, chickens, efficacy of pleuromutilins

14-Desoxy-14-[[2-(4-methyl)-piperazine]-ethyl-thioacetoxy]-mutilin bis (hydrogenmaleinate) (Substance 81,235)
Gothe R; Mieth H
1979 Tropenmed u Parasitol 30 (3) Sept 323-327 Wa
Aegyptianella pullorum, chickens, efficacy of pleuromutilins

Dialkyl hydroxyamidine hydrochlorides
Ahmad S et al
1980 Pharmazie 35 (10) 643 Wm
Newer dialkyl hydroxyamidine and imidazoline hydrochlorides as anthelmintics, negative when tested on Hymenolepis nana

C,C-Diallyl-bis-(4-amino-2-methyl-6-quinolyl) malonamide -- Bayer 7602 Ac; Cruzon

Cruzon (Bayer 7602 Ac)
Cover B; Gutteridge WE
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 274-281 Wa
Trypanosoma cruzi, comparison of drug sensitivities of 3 parasite strains in inbred A/Jax mice

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Diamfenetide See Diamphenethide

1,5-Di(p-amidinophenoxy)pentane diisethionate See Pentamidine

4,6-Diamidino-2-phenylindole (DAPI)
Steiger RF; et al
1980 J Parasitol 66 (2) Apr 352-353 Wa
Plasmodium berghei, mice, therapeutic activity of DAPI free and entrapped within liposomes

3,3'-Diaminocarbanilide See Amicarbalide

4,6-Diamino-1,2-dihydro-2,2-dimethyl-1-(3,4-dichlorobenzyloxy)1,3,5-triazine hydrochloride See Clociguanil

4,4'-Diaminodiphenylsulfone See Dapsone

2,4-Diamino-6-(2-naphthyl-sulfonyl)-quinazoline-- WR 158,122

2,4-Diamino-6-(2-naphthyl-sulfonyl)-quinazoline (WR 158,122)
Kinnamon KE; Davidson DE jr
1980 Exper Parasitol 49 (2) Apr 277-280 Wa
Plasmodium cynomolgi var. bastianellii, Macaca mulatta, evaluation of possible synergism of WR 158,122 and WR 180,872 in treating tropho-zoite-induced malaria

2,4-Diamino-6-(2-naphthyl-sulfonyl)-quinazoline-Continued

WR 158122
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 158122
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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2,4-Diamino-6-(2-naphthyl-sulfonyl)-5,6,7,8-tetrahydroquinazoline -- WR 180,872

2,4-Diamino-6-(2-naphthyl-sulfonyl)-5,6,7,8-tetrahydroquinazoline (WR 180,872)
Kinnamon KE; Davidson DE jr
1980 Exper Parasitol 49 (2) Apr 277-280 Wa
Plasmodium cynomolgi var. bastianellii, Macaca mulatta, evaluation of possible synergism of WR 158,122 and WR 180,872 in treating tropho-zoite-induced malaria

WR 180872
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

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2-[4-[(4,6-Diamino-1,3,5-triazin-2-yl)amino]-phenyl]-1,3,2-dithiarsolane-4-methanol See Melarsoprol

4,6-Diamino-1-(3,4,6-trichloro-phenoxy)propoxy-1,2-dihydro-2,2-dimethyl-1,3,5-triazine -- WR 99210; BRL 51084

4,6-Diamino-1-(3,4,6-trichloro-phenoxy)propoxy-1,2-dihydro-2,2-dimethyl-1,3,5-triazine (WR 99210)
Howells RE; Judge BM
1981 Ann Trop Med and Parasitol 75 (5) Oct 495-510 Wm
Plasmodium berghei, mice, sustained-release implants in chemotherapy, comparison of effects of some antimalarials in polydimethylsiloxane matrices

BRL 51084 (WR 99210)
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6 Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

4,6-Diamino-1-(3,4,6-trichloro-phenoxy)propoxy-1,2-dihydro-2,2-dimethyl-1,3,5-triazine -- Continued

WR 99210
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

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2,4-Diamino-6-(5-trifluoromethylphenyl)-thioquinazoline -- WR159412

WR 159412
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 159412
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

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Diamphenethide -- Acemidophene; Coriban; Diamfenetide; Diamphenethide-amine

Diamphenethide-amine
Edwards SR et al
1981 Molec and Biochem Parasitol 2 (5-6) Apr 323-338 Wa
Fasciola hepatica, effects of diamphenethide-amine and oxyclozanide on metabolism

Diamphenethide-amine
Edwards SR et al
1981 Molec and Biochem Parasitol 2 (5-6) Apr 339-348 Wa
Fasciola hepatica, protection against flukicidal action of diamphenethide-amine in vitro

Diamfenetide (Diamphenethide; Coriban)
Enzie FD; Rew RS; Colglazier ML
1980 Am J Vet Research 41 (2) Feb 179-182 Wa
Fasciola hepatica, sheep, calves, therapeutic activity of diamfenetide against early developmental stages

Diamphenethide (Coriban)
Probert AJ et al
1981 J Helminth 55 (2) June 115-122 Wa
Fasciola gigantica, Fasciolopsis buski, Paramphistomum explanatum, effect of various anthelmintics and inhibitors on malate dehydrogenase activity and mortality

Diamfenetide
Rew RS; Enzie FD; Colglazier ML
1980 Internat Goat and Sheep Research 1 (1) Spring 96-103 Wa
Fasciola hepatica, sheep (exper.), diamfenetide, prophylactic efficacy of daily oral doses and continual infusion, serum drug levels (isolation and quantitation techniques); drug may prove useful in a controlled-release product

Diamphenethide -- Continued

Acemidophene (Diamphenethide)
Subbotin NF; Karelin ST
1979 Veterinariia Moskva (8) Aug 46-47 Wa
fascioliasis, sheep, seasonal dynamics, precipitation, air temperature, snail populations, acemidophene, 1974-1976: Kursk oblast

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Diamphenethide-amine See Diamphenethide

Diantil See Chlorbetamide

3,8-Diazido-5-ethyl-6-phenyl-phenanthridinium chloride See Homidium

Diazil See Sulfamethazine

Diazinon
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Diazinon
Barnard DR et al
1981 J Econom Entom 74 (4) Aug 466-469 Wa
Amblyomma americanum, acaricide susceptibility, comparison of 5 assay techniques, baseline data

Diazinon
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Diazinon
Hall CA; Martin ICA; McDonell PA
1980 Research Vet Sc 29 (2) Sept 186-189 Wa
Lucilia cuprina, merino sheep, effect of drying agent (B26) on blowfly strike and wool moisture; diazinon treatment

Diazinon
Hughes PB
1981 Internat J Parasitol 11 (6) Dec 475-479 Wa
Lucilia cuprina, field populations, spectrum of cross-resistance to 5 insecticides, no indication of resistance to insect growth regulator vetrazin

Diazinon (Top Clip; Cooper Winter Dip)
Kirkwood AC; Quick MP
1981 Vet Rec 108 (13) Mar 28 279-280 Wa
Psoroptes communis ovis, sheep, diazinon, laboratory tests and field trials

Diazinon (Basudin)
Lourens JHM
1980 J Med Entom 17 (4) July 31 375-379 Wa
Amblyomma spp., organochlorine-resistant and -susceptible strains, susceptibility to cholinesterase-inhibiting acaricides, differences were considered to arise from variation in natural tolerance

Diazinon
McKenzie JA; Dearn JM; Whitten MJ
1980 Austral J Biol Sc 33 (1) Mar 85-95 Wa
Lucilia cuprina, genetic basis of resistance to diazinon in populations in Victoria, Australia

Diazinon
Mount GA
1981 J Econom Entom 74 (1) Feb 24-26 Wa
Amblyomma americanum, control of overwintered nymphs and adults with propoxur, diazinon, naled, and permethrin: Oklahoma

Diazinon
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Diazinon
Roberts RH; Zimmerman JH; Mount GA
1980 J Econom Entom 73 (4) Aug 506-509 Wa
Amblyomma americanum, laboratory and field evaluations of permethrin, NRDC 161, carbaryl, diazinon, and chlorpyrifos; method for laboratory testing of potential acaricides described: North Carolina; Florida; Oklahoma

Diazinon
Rupes V
1970 Folia Parasitol 17 (2) 171-176 Issued June Wa
Susceptibility of the nymphs of Ixodes ricinus (L.) to contact insecticides in the laboratory

Diazinon
Rupes V; Tondl F
1969 Folia Parasitol 16 (3) 237-244 Issued Sept Wa
Dermanyssus gallinae, protonymphs and females, susceptibility to 9 insecticides, LC50 values, period of latency of insecticides, mortality after permanent exposure to given concentrations

Diazinon
Skelton WE
1980 Vet Rec 107 (22) Nov 29 518 Wa
Canovel and Catovel flea collars containing diazinon effective in removing fleas from dogs and cats, no untoward effect

Diazinon
Soh CT et al
1975 Yonsei Rep Trop Med 6 (1) Nov 3-13 Wm
soil-transmitted helminths and protozoan cysts, resistance of free-living stages to pesticides, laboratory trials

Diazinon + Benzene hexachloride gamma (= B.T.C.)
Soh CT et al
1975 Yonsei Rep Trop Med 6 (1) Nov 3-13 Wm
soil-transmitted helminths and protozoan cysts, resistance of free-living stages to pesticides, laboratory trials

Diazinon (Topclip Blue Shield Sheep Dip)
Wilkinson FC
1980 Austral Vet J 56 (11) Nov 561-562 Wa
uptake and persistence of diazinon in wool of shower-dipped sheep

Dibenzyldaunorubicin
Williamson J et al
1981 Nature London (5822) 292 July 30-Aug 5 466-467 Wa
Trypanosoma rhodesiense, in vitro trypanocidal activity of daunorubicin and related compounds, daunorubicin can be conjugated to macromolecular carriers to give soluble complexes which retain trypanocidal activity in vivo (mice)

Diblubenzuron
Schmidt CD; Kunz SE
1980 J Econom Entom 73 (5) Oct 702-703 Wa
susceptibility of immature laboratory-reared Stomoxys calcitrans and Haematobia irritans to insecticides in the larval medium

Dibrom 8 See Naled

3,5-Dibromo-2'-chlorosalicylanilide-4'-isothiocyanate -- CDRI Compound 77-6; Compound 77-6

3,5-Dibromo-2'-chlorosalicylanilide-4'-isothiocyanate (CDRI Compound 77-6)
Gupta S et al
1980 J Helminth 54 (4) Dec 271-273 Wa
Hymenolepis nana and H. diminuta in laboratory hosts, anticestode activity of 3,5-dibromo-2'-chlorosalicylanilide-4'-isothiocyanate compared to niclosamide and praziquantel

Compound 77-6
Gupta S; Katiyar JC; Sen AB
1981 J Helminth 55 (2) June 101-107 Wa
Hymenolepis nana, susceptibility of rats and chemotherapeutic response to anti-cestode drugs in egg-induced vs. cysticercoid-induced infections, possible role of immunity in differences

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3,5-Dibromosalicylanilide See Bromsalans

4,5-Dibromosalicylanilide See Bromsalans

3-(Dibutylamino)-1[2,6-bis(trifluoromethylphenyl)-4-pyridyl]propanol -- 3-Di-n-butylamino-1-[2,6-bis(4-trifluoromethylphenyl)-4-pyridyl]-propanol methanesulfonate; WR 172,435

3-Di-n-butylamino-1-[2,6-bis(4-trifluoromethylphenyl)-4-pyridyl]-propanol methanesulfonate (WR 172,435)
Canfield CJ
1980 Acta Trop 37 (3) Sept 232-237 Wa
Plasmodium berghei, P. falciparum, aminoalcohol alternatives to mefloquine, antimalarial efficacy, cross resistance, toxicity

WR 172435
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

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3-Di-n-butylamino-1-[2,6-bis(4-trifluoromethylphenyl)-4-pyridyl]-propanol methanesulfonate
See 3-(Dibutylamino)-1[2,6-bis(trifluoromethylphenyl)-4-pyridyl]propanol

Dibutyltin dilaurate -- Butynorate

Butynorate
Jeffers TK; Bentley EJ
1980 Poultry Science 59 (8) Aug 1722-1730 Wa
Eimeria meleagrimitis and E. adenoeides field isolates, turkeys (exper.), characterization of monensin resistance, cross-resistance to other polyether anticoccidials; statistical method of evaluation

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1-(Dichloroacetyl)-1,2,3,4-tetrahydro-6-quinolinol
Slighter RG et al
1980 Parasitology 81 (1) Aug 157-168 Wa
Entamoeba criceti, hamsters, quinfamide, curative activity (single- and multiple-dose regimens), comparison with other tetrahydroquinolinols and established amoebicides, prophylactic activity; in vitro activity against E. histolytica; toxicology

1-(Dichloroacetyl)-1,2,3,4,-tetrahydro-6-quinolinyl benzoate
Slighter RG et al
1980 Parasitology 81 (1) Aug 157-168 Wa
Entamoeba criceti, hamsters, quinfamide, curative activity (single- and multiple-dose regimens), comparison with other tetrahydroquinolinols and established amoebicides, prophylactic activity; in vitro activity against E. histolytica; toxicology

1-(Dichloroacetyl)-1,2,3,4-tetrahydro-6-quinolinyl 2-furancarboxylate See Quinfamide

1-(Dichloroacetyl)-1,2,3,4,-tetrahydro-6-quinolinyl 2-thiophenecarboxylate
Slighter RG et al
1980 Parasitology 81 (1) Aug 157-168 Wa
Entamoeba criceti, hamsters, quinfamide, curative activity (single- and multiple-dose regimens), comparison with other tetrahydroquinolinols and established amoebicides, prophylactic activity; in vitro activity against E. histolytica; toxicology

1-[2,4-Dichloro-beta-[(p-chlorobenzyl)oxyl] phenethyl]imidazole nitrate See Econazole

1-[2,4-Dichloro-beta-[(2,4-dichlorobenzyl)oxyl] phenetyl]imidazole nitrate See Miconazole

6,8-Dichloro-2-(3',4'-dichlorophenyl)-alpha-(di-n-butylaminomethyl)-4-quinoline methanol -- WR 30090; WR 30090 HCL

WR 30090 HCl
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

6,8-Dichloro-2-(3',4'-dichlorophenyl)-alpha-(di-n-butylaminomethyl)-4-quinoline methanol -- Continued

WR 30090 HCl
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 30090
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

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Dichloro-3,5-dihydroxy-2,2-diphenyl-sulfoxide See Bithionol

0-(2,5-Dichloro-4-iodophenyl)-0,0-diethyl phosphorothioate -- CIBA C-8874

CIBA C-8874
Gladney WJ; Dawkins GC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

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Dichlorophen -- Dichlorphen

Dichlorophen
Cooper BT; Hodgson HJF; Chadwick VS
1981 Digestion 21 (2) 115-116 Wa
Hymenolepis nana, young Indian man, 6-month history of diarrhea, dichlorophen therapy resulted in disappearance of symptoms and infestation: England

Dichlorphen
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Dichlorophen
Idris M et al
1980 J Trop Med and Hyg 83 (2) Apr 71-74 Wa
Fasciolopsis buski, children, niclosamide, dichlorophen: endemic area of Bangladesh

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S-[(2,4-Dichlorophenoxy)methyl] O-propyl ethylphosphonodithioate -- Stauffer R-10414

Stauffer R-10414
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

1-(3,4-Dichlorophenyl)-3-[4-(N-ethyl-3-piperidyl-amino)-6-methyl-2-pyrimidinyl] guanidine -- WR 81844

WR 81844
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

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(2,6-Dichlorophenyl)glyoxylonitrile oxime O,O-diethyl phosphorothioate, beta-isomer -- Bay 78755

Bay 78755
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

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(2,6-Dichlorophenyl)glyoxylonitrile oxime O,O-diethyl phosphorothioate L-isomer -- Bay 79330

Bay 79330
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

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cis-1-[4-[2-(2,4-Dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxyphenyl] piperazine See Ketoconazole

2-(2,4-Dichlorostyryl)-4-(delta-diethylamino-alpha-methylbutylamino)-6-nitroquinazoline dihydrochloride
Zhikhareva GP et al
1980 Khimiko-Farm Zhurnal 14 (6) June 40-43 Wa
Leishmania tropica major, mice, substituted 2-styrylquinazolines, synthesis, antileishmanial activity, and toxicity

1-(1,3-Dichloro-6-trifluoromethyl-9-phenanthryl)-3-di(n-butyl)aminopropanol hydrochloride See Halofantrine

2,2-Dichlorovinyl dimethyl phosphate See Dichlorvos

Dichlorovos pest strip See Dichlorvos

Dichlorphen See Dichlorophen

Dichlorvos -- Atgard; Ciovap (with Crotoxyphos); DDVP; 2,2-Dichlorovinyl dimethyl phosphate; Dichlorovos pest strip; O,O-Dimethyl-2,2-dichlorovinyl phosphate; Equigard; Marvex Super-100; Nuvan; PVC-DDVP; Task Dog Anthelmintic; Task Tabs

Dichlorvos + Crotoxyphos (= Ciovap)
Barlow LA; Surgeoner GA
1980 Proc Entom Soc Ontario 110 1979 9-17 Issued Sept Wa
Haematobia irritans, cattle, efficacy of several self-applicating devices and insecticides in controlling fly populations: Guelph, Ontario

Dichlorvos
Brockis DC
1980 Vet Rec 107 (13) Sept 27 315-316 Wa
Dermanyssus gallinae, humans, pruritic rash, infestation cleared after placing dichlorvos fly killer strips into eaves of house

Dichlorvos -- Continued

Dichlorvos (DDVP)
Gabrio T et al
1980 Arch Exper Vet-Med 34 (5) Sept 713-718 Wa
butonate, vinylbutonate, dichlorphos, and trichlorfon, excretion in milk of cattle following treatment with Pedix PE 50

Dichlorvos (Equigard)
Herd RP; Miller TB; Gabel AA
1981 J Am Vet Med Ass 179 (7) Oct 1 686-691 Wa
horses, field evaluation of pro-benzimidazole, benzimidazole, and non-benzimidazole anthelmintics: Ohio

Dichlorvos
Hoffmann G
1979 Berl u Munchen Tierarztl Wchnschr 92 (23) Dec 1 special no 477-479 Wa
Rhipicephalus sanguineus, detailed instructions for exterminating ticks in houses and stables and measures for controlling ticks on dogs

Dichlorvos
Hunt LM et al
1980 J Econom Entom 73 (1) Feb 32-34 Wa
Hypoderma lineatum, cattle, dichlorvos-impregnated strips attached to legs

Dichlorovos pest strip
Jacobson E et al
1980 J Am Vet Med Ass 177 (9) Nov 1 918-921 Wa
spirochetemia in Cyclura cornuta, may have been transmitted by Pimeliaphiloides sp. and Ophionyssus natricis found in skin scrapings, dichlorovos pest strip eliminated mites, case report: southwestern coastal Florida

Marvex Super-100
Khan MH
1980 Indian Vet J 57 (1) Jan 27-30 Wa
Boophilus microplus, cattle, effectiveness of different concentrations of acaricides, field trials: Port Blair

Nuvan
Khan MH
1980 Indian Vet J 57 (1) Jan 27-30 Wa
Boophilus microplus, cattle, effectiveness of different concentrations of acaricides, field trials: Port Blair

Dichlorvos (Task Dog Anthelmintic; Task Tabs)
Lyons ET; Keyes MC; Conlogue J
1978 J Wildlife Dis 14 (4) Oct 455-464 Wa
Uncinaria lucasi and sucking lice, Callorhinus ursinus, dichlorvos, disophenol, controlled and critical tests: St. Paul Island, Alaska

Dichlorovos (DDVP)
Majewski T; Podgorski W; Michalowska R
1979 Polski Arch Wet 21 (2) 249-255 Wa
dichlorovos, rabbits, residues in fat tissue and fetus, in vitro studies on dynamics of disintegration in liver tissue

Dichlorvos (DDVP)
Nordgren I et al
1980 Am J Trop Med and Hyg 29 (3) May 426-430 Wa
Schistosoma haematobium, human, plasma levels of metrifonate and its rearrangement product dichlorvos during treatment with metrifonate, results related to erythrocyte and plasma cholinesterase determinations, proposed that metrifonate acts as slow release formulation for dichlorvos

Dichlorvos -- Continued

2,2-Dichlorovinyl dimethyl phosphate (Dichlorvos)
Reinecke RK; Loots LJ; Reinecke PM
1980 J South African Vet Ass 51 (1) Mar 21-24
Wa
nematodes, bots, horses and donkeys, dichlorvos, critical and toxicity tests: Republic of South Africa

O,O-Dimethyl-2,2-dichlorovinyl phosphate (DDVP)
Reiner E; Simeon V; Skrinjaric-Spoljar M
1980 Comp Biochem and Physiol 66C (2) 149-152
Wa
hydrolysis of DDVP by esterases in parasitic helminths and in vertebrate plasma and erythrocytes, selectivity of DDVP as anthelmintic does not rest upon qualitative difference in ability of mammals and parasites to detoxify it by hydrolysis

Dichlorvos
Reuber MD
1981 Clin Toxicol 18 (1) 47-84 Wa
dichlorvos, carcinogenicity in animals, review

Dichlorvos (Equigard)
Tager-Kagan P
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 181-183 Wa
gastro-intestinal parasites, horses, dichlorvos, critical tests: Niger

Nuvan (Dichlorvos)
Tika Ram SM; Datt SC; Satija KC
1980 Indian Vet J 57 (9) Sept 769-770 Wa
Demodex canis, dogs, scabiezma, ascabiol, nuvan

Dichlorvos
Wagstaff DJ; Winston FB
1980 Am J Vet Research 41 (6) June 958-959 Wa
infrared photographic measurement of pupillary effects of dichlorvos in dogs

Dichlorvos
Waltner-Toews D
1981 Mod Vet Pract 62 (1) Jan 48 Wa
organophosphate and carbamate poisoning in cat being treated for fleas, Hemobartonella felis infection regarded as complication associated with stress of poisoning

Dichlorvos (Atgard; PVC-DDVP)
Wrathall AE; Wells DE; Anderson PH
1980 Zentralbl Vet-Med Reihe A 27 (8) 662-668
Wa
dichlorvos, pregnant sows, reduced blood cholinesterase levels, no teratogenic effects or functional abnormalities demonstrated in piglets

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Dicrotophos
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301
Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Dicrotophos (Ektafos)
Belot J; Mishra G
1979 Rec Med Vet 155 (11) Nov 869-871 Wa
Rhipicephalus sanguineus, 8 acaricides tested

Dicrotophos
Patarroyo JH; Costa JO
1980 Trop Animal Health and Prod 12 (1) Feb 6-10
Wa
Boophilus microplus resistance to 4 commonly used organophosphorus acaricides: southern region of Minas Gerais, Brazil

Dicrotophos
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

1,3-Dideazapurine
Eubank WB; Reeves RE
1981 Am J Trop Med and Hyg 30 (4) July 900-902
Wa
Entamoeba histolytica, evaluation of ability of several analogs of nucleic acid components to inhibit in vitro growth of axenic strain, compared with emetine and metronidazole

1,5-Di-(2,4-dimethylphenyl)-3-methyl-1,3,5-triazapenta-1,4-diene See Amitraz

Dieldrin
Baker JAF; Jordaan JO; Robertson WD
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8-(6-Diethylaminohexylamino)-6-methoxy-4-methylquinoline -- 8-(6-Diethylaminohexylamino)-6-methoxy-4-methyl-quinoline dihydrochloride; WR 6026

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Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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8-(6-Diethylaminohexylamino)-6-methoxy-4-methylquinoline dihydrochloride See 8-(6-Diethylaminohexylamino)-6-methoxy-4-methyl-quinoline

6-(2-Diethylaminopropoxy)-5,8-dimethoxy-2,4-dimethylquinoline
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Diethylcarbamazine -- Banocide; Caricide; DEC; Diethylcarbamazine citrate; Diethylcarbamazine citrate lotion; Diethylcarbamazine hydrochloride; Ditrazine; Ditrazine phosphate; Franocide; Hetrazan; Notezine; Oncoderm; Supatonin

Diethylcarbamazine -- Continued

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Diethylcarbamazine -- Continued

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1981 Ann Trop Med and Parasitol 75 (4) Aug 433-451 Wm
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Diethylcarbamazine -- Continued

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Diethylcarbamazine -- Continued

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1978 Indian J Med Research 68 Sept 444-449 Wa
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1980 Tropenmed u Parasitol 31 (3) Sept 357-364 Wa
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Diethylcarbamazine citrate <u>See</u> Diethylcarbamazine

Diethylcarbamazine citrate lotion <u>See</u> Diethylcarbamazine

Diethylcarbamazine hydrochloride <u>See</u> Diethylcarbamazine

Diethylcarbamazine-N-oxide
Chandrasekaran B; Ghirnikar SN; Harinath BC
1980 Indian J Exper Biol 18 (10) Oct 1179-1180 Wa
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0,0-Diethyl-0-(3-chloro-4-methyl-7-coumarinyl) phosphorothioate <u>See</u> Coumaphos

Diethyl [[[2-[[[[(4-methylphenyl)sulphenyl] amino]carbonyl]amino]phenyl]-amino]thioxomethyl] phosphoramidate See Diuredosan

0,0-Diethyl 0-(3,5,6-trichloro-2-pyridinyl) phosphorothioate See Chlorpyrifos

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Diflubenzuron
Crystal MM
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Cochliomyia hominivorax, diflubenzuron-induced decrease of egg hatch, effects of age, sex, number of feedings, and egg stage, chemical activity limited to single gonotrophic cycle

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1976 Southwest Entom 1 (4) Dec 190-193 Wa
Haematobia irritans, diflubenzuron applied as dust to cattle was effective in reducing horn fly egg hatch and adult production, laboratory and field trials: Falls County and Bexar County, Texas

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Diformyl dapsone
Peters W; Trotter ER; Robinson BL
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Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Diformyl dapsone
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Diformyl dapsone (WR 6798)
Schofield P; Howells RE; Peters W
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Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

22,23-Dihydroavermectin B_1 See Ivermectin

22,23-Dihydroavermectin B_{1a} See Ivermectin

22,23-Dihydroavermectin B_{1b} See Ivermectin

22,23-Dihydroavermectin B_1 monosaccharide See Ivermectin

Dihydroquinine sulphate See Hydroquinine

Diiodohydroxyquin -- Lumigyl (with Metronidazole); Resotren comp[osite] (with Chloquinate and Chloroquine); Diiodohydroxyquinoline

Diiodohydroxyquinoline + Metronidazole (= Lumigyl)
Nigam P et al
1981 J Ass Physicians India 29 (2) Feb 143-151 Wm
E[ntamoeba] histolytica, human hepato-pulmonary infections with abscess, clinical features of 43 cases, therapeutic response to lumigyl: India

Resotren comp.
Peters M et al
1979 Tropenmed u Parasitol 30 (4) Dec 409-416 Wa
Entamoeba histolytica, human hepatic abscesses, retrospective clinical evaluation of 27 cases: diagnostic methods, clinical findings, medical vs. surgical therapy

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Diiodohydroxyquinoline See Diiodohydroxyquin

2,2'-Diisothiocyano-4,4'-stilbene disulfonic acid
Ginsburg H et al
1981 Biochem Parasites (Slutzky) 85-96 Wa
Plasmodium falciparum, inhibition of growth in vitro by specific inhibitors of red blood cell anion transport

Diloxanide -- Diloxanide furoate; Furamide

Diloxanide furoate
Peters M et al
1979 Tropenmed u Parasitol 30 (4) Dec 409-416 Wa
Entamoeba histolytica, human hepatic abscesses, retrospective clinical evaluation of 27 cases: diagnostic methods, clinical findings, medical vs. surgical therapy

Diloxanide -- Continued

Diloxanide furoate (Furamide)
Slighter RG et al
1980 Parasitology 81 (1) Aug 157-168 Wa
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Diloxanide furoate See Diloxanide

Dimecron See Phosphamidon

Dimethoate -- Cygon; 0,0-Dimethyl S-[2-(methylamino)-2-oxoethyl] phosphorodithioate; Rogor; Roxion

Dimethoate
Dohany AL et al
1980 J Med Entom 17 (1) Jan 31 30-34 Wa
Trombiculidae larvae, rodents, dimethoate as systemic acaricide administered in rodent bait in field situation: Peninsular Malaysia

Dimethoate (Rogor; Cygon; Roxion)
Lourens JHM
1980 J Med Entom 17 (4) July 31 375-379 Wa
Amblyomma spp., organochlorine-resistant and -susceptible strains, susceptibility to cholinesterase-inhibiting acaricides, differences were considered to arise from variation in natural tolerance

Dimethoate
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

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6,7-Dimethoxy-2,2-dimethylchromene See Precocene II

O,S-Dimethyl acetylphosphoramidothioate See Acephate

N-[4[[1-(Dimethylamino)-ethylidene]amino]]-2-methoxyacetamide hydrochloride See Amidantel

2-(Dimethylamino)phenyl methylcarbamate (BAY 42688)
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

4-(Dimethylamino)-3,5-xylyl methylcarbamate -- Mexacarbate

Mexacarbate
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Mexacarbate
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

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Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

N,N-Dimethyldecanamide
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

N,N-Dimethyldecanamine
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

0,0-Dimethyl-2,2-dichlorovinyl phosphate See Dichlorvos

Dimethyl-diphenylene disulfide See Mesulphen

N,N-Dimethyldodecanamide
Douvres FW; Thompson MJ; Robbins WE
1980 Vet Parasitol 7 (3) Nov 195-205 Wa
Ostertagia ostertagi in vitro, effect of insect-growth-disrupting amines and amides on development, highly nematicidal, exert lethal effects at time of molt

N,N-Dimethyldodecanamide
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

N,N-Dimethyldodecanamine
Douvres FW; Thompson MJ; Robbins WE
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N,N-Dimethyldodecanamine
Hunt LM; Gilbert BN
1979 Southwest Entom 4 (4) Dec 269-272 Wa
Amblyomma americanum, guinea pigs (exper.), improved method of evaluating acaricides and other candidate chemicals for systemic activity against ticks, results with 5 acaricides and 5 inhibitory amines

N,N-Dimethyldodecanamine
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

3-(1,1-Dimethylethyl)phenyl (chloroacetyl)-methylcarbamate (Hercules 16806)
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

3-(1,1-Dimethylethyl)phenyl methyl(trichloroacetyl)carbamate (Hercules 17643)
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

N,N-Dimethylheptadecanamide
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

N,N-Dimethylheptadecanamine
Wright FC; Riner JC; Robbins WE
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N,N-Dimethylhexadecanamide
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
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N,N-Dimethylhexadecanamine
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

Dimethyl-lauryl-benzene-ammonium bromide (Sterinol)
Kasprzak W; Mazur T; Matylla W
1980 Bull Inst Maritime and Trop Med Gdynia 31 (3-4) 239-249 Wm
Giardia spp., survival of cysts in feces and in water, at various temperatures and when exposed to air drying, resistance to various chemicals and disinfectants, performance compared with that of free-living Acanthamoeba sp., applications to control waterborne infections

O,O-Dimethyl S-[2-(methylamino)-2-oxoethyl] phosphorodithioate See Dimethoate

N,N-Dimethyl-5-methylundecanamine
Douvres FW; Thompson MJ; Robbins WE
1980 Vet Parasitol 7 (3) Nov 195-205 Wa
Ostertagia ostertagi in vitro, effect of insect-growth-disrupting amines and amides on development, highly nematicidal, exert lethal effects at time of molt

O,O-Dimethyl O-4-nitrophenyl phosphorothioate See Methyl parathion

N,N-Dimethyloctadecanamide
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

N,N-Dimethyloctadecanamine
Douvres FW; Thompson MJ; Robbins WE
1980 Vet Parasitol 7 (3) Nov 195-205 Wa
Ostertagia ostertagi in vitro, effect of insect-growth-disrupting amines and amides on development, highly nematicidal, exert lethal effects at time of molt

N,N-Dimethyloctadecanamine
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

N,N-Dimethylpentadecanamide
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

N,N-Dimethylpentadecanamine
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

N'-(2,4-Dimethylphenyl)-N-[[(2,4-dimethylphenyl) imino]methyl]-N-methylmethanimidamide See Amitraz

N-[[(2,4-Dimethylphenyl)imino]methyl]-N-methylbenzenesulfenamide (UpJohn U-42,564)
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

N'N-Dimethyl-3-[[1-phenylmethyl)-1H-indazole-3-yl]oxy]-1-propanamine See Benzydamine

4,5-Dimethylprimaquine
Burghard H; Blanton CD jr
1980 J Pharm Sc 69 (8) Aug 933-936 Wa
4,5-disubstituted primaquine analogs as potential antiprotozoan agents

N,N-Dimethyltetradecanamide
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
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N,N-Dimethyltetradecanamine
Douvres FW; Thompson MJ; Robbins WE
1980 Vet Parasitol 7 (3) Nov 195-205 Wa
Ostertagia ostertagi in vitro, effect of insect-growth-disrupting amines and amides on development, highly nematicidal, exert lethal effects at time of molt

N,N-Dimethyltetradecanamine
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

2,7-Dimethylthianthrene See Mesulphen

Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate See Trichlorfon

N,N-Dimethyltridecanamide
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

N,N-Dimethyltridecanamine
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

N,N-Dimethyl-3,7,11-trimethyldodecanamine
Douvres FW; Thompson MJ; Robbins WE
1980 Vet Parasitol 7 (3) Nov 195-205 Wa
Ostertagia ostertagi in vitro, effect of insect-growth-disrupting amines and amides on development, highly nematicidal, exert lethal effects at time of molt

N,N-Dimethylundecanamide
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

N,N-Dimethyl-10-undecanamine
Hunt LM; Gilbert BN
1979 Southwest Entom 4 (4) Dec 269-272 Wa
Amblyomma americanum, guinea pigs (exper.), improved method of evaluating acaricides and other candidate chemicals for systemic activity against ticks, results with 5 acaricides and 5 inhibitory amines

N,N-Dimethylundecanamine
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
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Dimetridazole (Emtryl)
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Dimetridazole (Emtryl)
Herweg C; Kunstyr I
1979 Zentralbl Bakteriol 1 Abt Orig Reihe A 245 (1-2) Oct 262-269 Wa
Spironucleus muris, athymic (nude) mice (exper.), effect of infection and dimetridazole on intestinal microflora

Dimetridazole (Emtryl soluble)
Higgins RJ
1980 Vet Rec 107 (10) Sept 6 228 Wa
Trichomonas phasiani, pheasant poults (caecal fluid), clinical, post mortem, and microscopic findings, dimetridazole: North Yorkshire

Dimetridazole
Hirai K et al
1980 Japan J Vet Sc 42 (5) Oct 615-617 Wa
Giardia [sp.] in Melopsittacus undulatus, outbreak in commercial aviary causing diarrhea, depression, and death, dimetridazole treatment: Aichi Prefecture, Japan

Dimetridazole (Emtryl)
Jessup DA
1980 Mod Vet Pract 61 (7) July 601-604 Wa
Trichomonas gallinae in Bubo virginianus, infection refractory to recommended doses of dimetridazole but responsive to higher doses: California

Dimetridazole (Emtryl)
Kimsey PB et al
1980 J Am Vet Med Ass 177 (7) Oct 1 616-619 Wa
Tritrichomonas foetus, bulls, field diagnosis by culture of preputial secretion; dimetridazole therapy: San Joaquin Valley, California

Dimetridazole
Panigrahy B; Craig TM; Glass SE
1981 J Am Vet Med Ass 179 (6) Sept 15 573-574 Wa
Giardia [sp.] in Melopsittacus undulatus (intestinal mucosa) as cause of death in nestlings, treatment with dimetridazole and metronidazole: Texas aviaries

Diminazene See Berenil

Diminazene aceturate See Berenil

Diminazene diaceturate See Berenil

Dinitolmide -- Dinitro-ortho-toluamide; DOT; Salcostat; Zoalene; Zoamix

Zoamix
DeVaney JA
1981 Poultry Science 60 (9) Sept 2033-2036 Wa
Ornithonyssus sylviarum, White Leghorn hens, 9 anticoccidials as feed additives did not control mites at levels tested

Zoalen (DOT)
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

DOT
Heydorn AO; Haralambidis S; Matuschka FR
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 229-234 Wa
Sarcocystis spp., goats, sheep (both exper.), testing of 8 drugs for prophylactic and therapeutic effects, exact doses are necessary for halofuginon because of its inherent toxicity

Dinitolmide
Mathis GF; McDougald LR
1981 Parasitology 83 (2) Oct 281-284 Wa
Eimeria acervulina, 9 field isolates and one laboratory strain, effect of amprolium and dinitolmide on weight gain and lesions of infected chickens and on oocyst sporulation, results show that coccidia that are resistant to either drug are able to cause lesions in presence of the drugs and oocysts that are produced will sporulate normally

Dinitolmide -- Continued

Dinitolmide (Zoalene)
Pittilo RM et al
1981 Parasitology 83 (2) Oct 285-291 Wa
Eimeria maxima, ultrastructural changes in macrogamete and early oocyst in chicks fed amprolium, dinitolmide, or arprinocid

Zoalene
Sasmal NK; Sharma NN
1981 Indian J Animal Sc 51 (5) May 586-588 Wa
Eimeria tenella, chicks (exper.), monensin, lasalocid, efficacy compared with nitrofurazone + furazolidone and zoalene

Dinitro-ortho-toluamide (Salcostat)
Schroeder J; Smith CJZ; Harvey RG
1980 J South African Vet Ass 51 (1) Mar 59-61 Wa
Eimeria spp., broiler chickens (exper.), arprinocid, efficacy compared with other drugs, 3 floor pen trials

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4,4-Dinitro-carbanilide-1-hydroxy-4,6-methyl pyrimidine See Nicarbazin

2,4-Dinitrophenol
Probert AJ et al
1981 J Helminth 55 (2) June 115-122 Wa
Fasciola gigantica, Fasciolopsis buski, Paramphistomum explanatum, effect of various anthelmintics and inhibitors on malate dehydrogenase activity and mortality

2,2'-Dinitro-4,4'-stilbene disulfonic acid
Ginsburg H et al
1981 Biochem Parasites (Slutzky) 85-96 Wa
Plasmodium falciparum, inhibition of growth in vitro by specific inhibitors of red blood cell anion transport

3-(3,5 Dinitro-2-thienyl) thiazolidine (Ro 11-0761)
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

3-(3,5 Dinitro-2-thienyl) thiazolidine (Ro 11-0761)
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Dinitro-ortho-toluamide See Dinitolmide

Di-n-octyl-tin maleate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

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S,S-1,4-Dioxane-2,3-diyl bis (0,0-diethyl phosphorodithioate)

Dioxathion -- Altik (with Camphechlor); Delnav; Delnav DFF; S,S-1,4-Dioxane-2,3-diyl bis (0,0-diethyl phosphorodithioate)

Dioxathion
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Dioxathion
Barnard DR et al
1981 J Econom Entom 74 (4) Aug 466-469 Wa
Amblyomma americanum, acaricide susceptibility, comparison of 5 assay techniques, baseline data

Dioxathion
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Dioxathion (Delnav)
Lourens JHM
1980 J Med Entom 17 (4) July 31 375-379 Wa
Amblyomma spp., organochlorine-resistant and -susceptible strains, susceptibility to cholinesterase-inhibiting acaricides, differences were considered to arise from variation in natural tolerance

Dioxathion (Delnav DFF)
Matthewson MD; Blackman GG; Hirst RG
1980 Vet Rec 107 (21) Nov 22 491 Wa
Boophilus decoloratus, Zambian strains, resistance to certain organophosphorus ixodicides

Dioxathion + Camphechlor (= Altik)
Matthewson MD; Blackman GG; Hirst RG
1980 Vet Rec 107 (21) Nov 22 491 Wa
Boophilus decoloratus, Zambian strains, resistance to certain organophosphorus ixodicides

Dioxathion -- Continued

Dioxathion
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Dioxathion (Delnav)
Stendel W
1980 J South African Vet Ass 51 (3) Sept 147-152 Wa
acaricides, comparison of in vitro and in vivo test methods for estimating drug activity

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3,5-Dioxo-2,3,4,5-tetrahydro-6-(5'-nitro-2'-thiazolylamino)-1,2,4-triazine
Nabih I; Kamel MM; Saddik M
1980 Pharmazie 35 (4) 234 Wm
3,5-dioxo-2,3,4,5-tetrahydro-6-(5'-nitro-2'-thiazolylamino)-1,2,4-triazine, synthesized and screened against Schistosoma mansoni-infected mice

Diphenyl-(2-chlorophenyl)-1-imidazole methane See Clotrimazole

Diphetarsone (Bemarsol)
Chigot JP et al
1981 Med & Chir Digest 10 (1) 61-64 Wm
hepatic amoebic abscesses, humans, multiple case reviews, diagnostic and therapeutic problems: France

Diphezyl
Abdulazizov AI
1980 Med Parazitol i Parazitar Bolezni 49 (4) July-Aug 69-72 Wa
Trichocephalus muris, white mice (exper.), hydrolytic enzymes in mouse organs before and after treatment with diphezyl

Diphezyl
Karnaukhov VK et al
1980 Sovet Med (11) 117-120 Wm
intestinal nematodes, humans, comparative efficacy and tolerance of diphezyl, vermox, and pyrantel

Dipofene See Chlormethiuron

Dipofene 60 See Chlormethiuron

Dipterex See Trichlorfon

Dipyridamole (Persantin)
James DM; Born GVR
1980 Parasitology 81 (2) Oct 383-393 Wa
Trypanosoma brucei, T. congolense, kinetics and inhibition of uptake of purine bases and nucleosides; dipyridamole and its analogue (RA-233) inhibited uptake of adenosine by T. brucei but dipyridamole had no effect on T. brucei infections in mice

1,3-Di-6-quinolylurea -- Acaprin; Ludobal; Quinuronium sulphate

Acaprin
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

1,3-Di-6-quinolylurea -- Continued

Quinuronium sulphate (Ludobal; Acaprin)
Purnell RE; Lewis D; Young ER
1981 Vet Rec 108 (25) June 20 538-539 Wa
Babesia divergens, splenectomised calves, quinuronium sulphate inoculated at various times, animals resisted subsequent challenge but remained as carriers of the parasite

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Disofen See Disophenol

Disophenol -- Ancylol disophenol; Disofen; D.N.P.

Disofen
de Araujo WP et al
1978 Rev Fac Med Vet e Zootec Univ S Paulo 15 (1) 103-116 Wa
anthelmintics, effects on nematode egg counts, blood picture, and weight gain in bovines

Ancylol disophenol
Daengsvang S
1980 Southeast Asian J Trop Med and Pub Health 11 (3) Sept 359-362 Wa
Gnathostoma spinigerum migrating stage, cats, chemotherapy with multiple subcutaneous doses of ancylol disophenol

Disophenol
Green PE et al
1981 Austral Vet J 57 (2) Feb 79-84 Wa
Haemonchus contortus, isolation of field strain showing resistance to benzimidazole, non-benzimidazole, and organophosphorus anthelmintics: southeastern Queensland

Disophenol
Hall CA et al
1981 Research Vet Sc 31 (1) July 104-106 Wa
closantel, disophenol, efficacy against selected benzimidazole resistant strain of Haemonchus contortus in sheep following treatment at 90, 60, or 30 days before challenge with infective larvae, results show prolonged anthelmintic effect of both drugs 30 and 60 days before challenge, variability in worm burdens of treated animals on 60 day period of treatment may indicate that some sheep metabolise drug at different rate than others

Disophenol
Hutchinson GW
1981 Research Vet Sc 30 (2) Mar 175-180 Wa
Stephanurus dentatus, pigs (exper.), prepatent infection, haematological parameters and liver-specific serum enzymes, effect of treatment with flubendazole, levamisole, and disophenol, liver damage is insufficiently traumatic to release sufficient enzymes into serum to be pathognomonic or to assess anthelmintic efficacy

Disophenol (D.N.P.)
Lyons ET; Keyes MC; Conlogue J
1978 J Wildlife Dis 14 (4) Oct 455-464 Wa
Uncinaria lucasi and sucking lice, Callorhinus ursinus, dichlorvos, disophenol, controlled and critical tests: St. Paul Island, Alaska

Disophenol
Lyons ET; Kim KC; Keyes MC
1980 J Wildlife Dis 16 (1) Jan 53-57 Wa
Uncinaria lucasi and lice, Callorhinus ursinus, disophenol, critical tests, few signs of toxicosis

Disophenol -- Continued

Disophenol
Soetedjo R; et al
1980 Trop Animal Health and Prod 12 (4) Nov 198-202 Wa
Haemonchus contortus, sheep, field trial of disophenol: West Java, Indonesia

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Disto-5 See Bithionol

Distoject See Nitroclofene

Disulfiram -- Tenutex (with Benzyl benzoate and DDT); TETD; Tetraethylthiuram disulphide; WR 6,058

Tetraethylthiuram disulphide (TETD)
Baker JR; Selden LF
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 80-85 Wa
Trypanosoma dionisii as model for chemotherapeutic studies related to Chagas' disease, several agents tested for trypanosomicidal activity and cytotoxicity in infected buffalo lung cell cultures at 37°C

Disulfiram
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

Tenutex
Kolmodin-Hedman B; Borglund E; Werner Y
1979 Acta Dermato-Venereol 59 (3) 276-278 Wm
scabies, humans, percutaneous absorption of DDT from tenutex (commercial emulsion containing DDT), children especially show measurably increased plasma concentrations after repeated applications: Sweden

Disulfiram + Benzyl benzoate
Landegren J; Borglund E; Storgårds K
1979 Acta Dermato-Venereol 59 (3) 274-276 Wm
scabies, humans, controlled test using the scabicide tenutex (containing DDT) vs. emulsion of benzyl benzoate + disulfiram (DDT-free): Sweden

Disulfiram + Benzyl benzoate + DDT (= Tenutex)
Landegren J; Borglund E; Storgårds K
1979 Acta Dermato-Venereol 59 (3) 274-276 Wm
scabies, humans, controlled test using the scabicide tenutex (containing DDT) vs. emulsion of benzyl benzoate + disulfiram (DDT-free): Sweden

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Dithiazinine -- Dithiazinine iodide; Dizan

Dithiazanine
Mozherenkov VP; Agafonov BV
1979 Vestnik Oftal Moskva (5) Sept-Oct 73-74 Wm
trichocephaliasis, youth, optic nerve atrophy after therapy with dithiazanine and naphthamon

Dithiazanine
Rachkovskaia IV
1979 Veterinariia Moskva (4) Apr 43-44 Wa
Ascaridia galli, chickens, influence of anthelmintics on lipid content of host liver and small intestinal tissue, and of worm tissues

Dithiazinine -- Continued

Dithiazinine iodide (Dizan)
Rawlings CA
1980 Am J Vet Research 41 (3) Mar 319-325 Wa
Dirofilaria immitis, dogs, cardiopulmonary function during infection and after treatment

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Dithiazinine iodide See Dithiazinine

Ditrazine See Diethylcarbamazine

Ditrazine phosphate See Diethylcarbamazine

Diuredosan -- Diethyl [[[2-[[[[(4-methylphenyl) sulphenyl]amino]carbonyl]amino]phenyl]-amino] thioxomethyl]phosphoramidate; Sansalid; Uredofos

Uredofos (Sansalid)
Van-Ham M; Schoenbaum M
1979 Refuah Vet 36 (3) Sept 111-113 Wa
nematodes and cestodes of white mice, activity of uredofos

Dixanthogen
Jensen O; Lange K
1980 Ugeskr Laeger 142 (21) May 19 1372-1373 Wm
Sarcoptes scabiei, human, topical therapy with heksicid or dixanthogen, general review

N,N-Di-(2,4-xylyliminomethyl)methylamine See Amitraz

Dizan See Dithiazinine

D.N.P. See Disophenol

Dodecane
Kusel JR; Stones L; Tetley L
1980 Parasitology 80 (1) Feb 83-94 Wa
Schistosoma mansoni, damage to surface membrane by pristane and other hydrophobic compounds

DOT See Dinitolmide

Doxorubicin hydrochloride
Williamson J et al
1981 Nature London (5822) 292 July 30-Aug 5 466-467 Wa
Trypanosoma rhodesiense, in vitro trypanocidal activity of daunorubicin and related compounds, daunorubicin can be conjugated to macromolecular carriers to give soluble complexes which retain trypanocidal activity in vivo (mice)

Doxorubicin-14-stearate hydrochloride
Williamson J et al
1981 Nature London (5822) 292 July 30-Aug 5 466-467 Wa
Trypanosoma rhodesiense, in vitro trypanocidal activity of daunorubicin and related compounds, daunorubicin can be conjugated to macromolecular carriers to give soluble complexes which retain trypanocidal activity in vivo (mice)

Doxycycline -- Biodoxi; Doxycycline hydrochloride; Terradoxyn

Doxycycline
Ponnampalam JT
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 372-377 Wm
Plasmodium falciparum, aborigine children with chloroquine-resistant malaria, treatment with doxycycline: West Malaysia

Doxycycline -- Continued

Doxycycline hydrochloride (Biodoxi)
Puri SK et al
1981 Indian J Med Research 73 Suppl Jan 36-40 Wa
Plasmodium gallinaceum, chicks (exper.), prophylactic activity of 8 antibiotics against sporozoite induced infections

Doxycycline hydrochloride (Terradoxyn)
Puri SK; Dutta GP
1981 Indian J Med Research 73 Suppl Jan 29-35 Wa
Plasmodium berghei, blood schizontocidal activity of antibiotics against sensitive (normal) and 3 drug resistant strains (against chloroquine, pyrimethamine, primaquine) evaluated in Swiss mice

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Doxycycline hydrochloride See Doxycycline

Drocarbil -- Arecoline acetarsol; Cestarsol

Arecoline acetarsol (Cestarsol)
Hackett F; Walters TMH
1980 Vet Parasitol 7 (2) Sept 95-101 Wa
cestodes from farm dogs purged with arecoline acetarsol, prevalence (with some indication of seasonal variation and reinfection rates), worm burden: mid-Wales

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Droncit See Praziquantel

DTHP See Trichlorfon

Ducromix See Ronidazole

Dumex See Metronidazole

Duocoxin See under Amprolium or Sulfaquinoxaline

Durenate See Sulfameter

Dursban See Chlorpyrifos

Dylox See Trichlorfon

Dynamutilin See Tiamulin

Dypnone guanyl hydrazone -- WR 5677

WR 5677
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 5677
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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Econazole -- 1-[2,4-Dichloro-beta-[(p-chlorobenzyl)oxy]phenethyl]imidazole nitrate; Ecostatin

Econazole
Docampo R et al
1981 Molec and Biochem Parasitol 3 (3) July 169-180 Wa
Trypanosoma cruzi, biochemical and ultrastructural alterations produced by miconazole and econazole

Econazole (Ecostatin)
Rubin A; Russell JM; Mauff A
1980 South African Med J 57 (11) Mar 15 407-408 Wm
econazole (antifungal preparation) relieved symptoms of Trichomonas vaginalis in pregnant patients with symptomatic vaginal discharge: Baragwanath Hospital, Johannesburg

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Ecostatin See Econazole

Ectiban See Permethrin

Ectodex N.D. See Amitraz

Ektafos See Dicrotophos

Elancoban See Monensin

Elyzol See Metronidazole

Embay 8440 See Praziquantel

Embellia seeds (Babarang)
Qureshi MA; Sabir M
1979 Pakistan J Sc 31 (3-6) May-Nov 218-220 Wa
tapeworms, poultry (feces), Embellia seeds, therapeutic trials, no untoward side effects observed: Lahore, Pakistan

Emergency Drinking Water Germicidal Tablet See Tetraglycine hydroperiodide

Emetine -- Emetine hydrochloride

Emetine
Calleja Bello M; Colin Abarranco M
1979 Prensa Med Mexicana 44 (5-6) May-June 112-114 Wm
Entamoeba histolytica, humans with hepatic amebic abscesses, therapy with intravenous metronidazole administered singly or with intramuscular emetine

Emetine hydrochloride
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Emetine hydrochloride
Cohen HA; Wahaba A
1979 Acta Dermato-Venereol 59 (6) 549-552 Wm
leishmaniasis recidivens, man with chronic infection for 42 years, intralesional injections of emetine hydrochloride successfully cleared condition, case report: Israel, immigrant from Iraq

Emetine -- Continued

Emetine
Eubank WB; Reeves RE
1981 Am J Trop Med and Hyg 30 (4) July 900-902 Wa
Entamoeba histolytica, evaluation of ability of several analogs of nucleic acid components to inhibit in vitro growth of axenic strain, compared with emetine and metronidazole

Emetine-HCl
Spithill TW; Shimer SP; Hill GC
1981 Molec and Biochem Parasitol 2 (3-4) Feb 235-255 Wa
Trypanosoma brucei brucei, inhibitory effects of various antibiotics on protein synthesis and respiration in procyclic trypomastigotes

Emetine
Walker E; Chappell LH
1980 Comp Biochem and Physiol 67C (2) 129-134 Wm
Schistosoma mansoni male vs. female adult worms, protein synthesis, effects of cycloheximide and emetine

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Emetine hydrochloride See Emetine

Emtryl See Dimetridazole

Emtryl soluble See Dimetridazole

Endochin -- WR 7295

WR 7295
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

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Enteroseptol See Iodochlorhydroxyquin

Entizol See Metronidazole

Entobex See Phanquone

10-Epoxy-3,7,11-trimethyl-2,6-trans, trans-dodecadienoic acid, methyl ester (Juvenile hormone III)
Leahy MG; Booth KS
1980 J Med Entom 17 (1) Jan 31 18-21 Wa
Argas persicus, Ornithodoros coriaceus, and Rhipicephalus sanguineus, induction of sterility and ecdysis failure by precocene 2 (synthetic anti-juvenile hormone), application of juvenile hormone did not reverse effects, effective doses of precocene 2 are too high for consideration as control agent

Equiban Paste See Morantel

Equiben See Cambendazole

Equigard See Dichlorvos

Equizol See Thiabendazole

Equizole See Thiabendazole

Equizole A See under Piperazine or Thiabendazole

Equizole B See under Thiabendazole or Trichlorfon

Erythrocin See Erythromycin

Erythromycin -- Erythrocin; Erythromycin propionyl; Erythromycin stearate

Erythromycin
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Erythromycin stearate (Erythrocin)
Dutta GP; Singh PP
1979 Indian J Med Research 70 Suppl Dec 91-94 Wa
Plasmodium knowlesi-infected Macaca assamensis (new host), blood schizontocidal activity of some antibiotics

Erythromycin propionyl
Nitzulescu V; Popescu A
1980 Rev Pediat (Pediat) Bucuresti 29 (3) July-Sept 285-287 Wm
giardiasis, adults and children, therapy with erythromycin propionyl combined with metronidazole or furazolidone superior to each drug used individually

Erythromycin
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Erythromycin stearate (Erythrocin)
Puri SK et al
1981 Indian J Med Research 73 Suppl Jan 36-40 Wa
Plasmodium gallinaceum, chicks (exper.), prophylactic activity of 8 antibiotics against sporozoite induced infections

Erythromycin stearate (Erythrocin)
Puri SK; Dutta GP
1981 Indian J Med Research 73 Suppl Jan 29-35 Wa
Plasmodium berghei, blood schizontocidal activity of antibiotics against sensitive (normal) and 3 drug resistant strains (against chloroquine, pyrimethamine, primaquine) evaluated in Swiss mice

Erythromycin + Delagil
Rakhimov TKh et al
1980 Veterinariia Moskva (6) June 46 Wa
Theileria, cattle, treatment with delagil in combination with sulfalene or erythromycin

Erythromycin
Spithill TW; Shimer SP; Hill GC
1981 Molec and Biochem Parasitol 2 (3-4) Feb 235-255 Wa
Trypanosoma brucei brucei, inhibitory effects of various antibiotics on protein synthesis and respiration in procyclic trypomastigotes

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Erythromycin propionyl See Erythromycin

Erythromycin stearate See Erythromycin

Erythro-alpha-(2-piperidyl)-6,8-dichloro-2-trifluoromethyl-4-quinolinemethanol methanesulfonate See alpha-(2-Piperidyl)-2-trifluoromethyl-6,8-dichloro-4-quinolinemethanol

Esb3 See Sulfachloropyrazine

Ethacridine -- Rivanol

Rivanol
Hinaidy HK; Niebauer GW
1979 Wien Tierarztl Monatsschr 66 (12) Dec 384-386 Wa
Lucilia sericata as cause of facultative myiasis in Oryctolagus cuniculus and Cavia porcellus, case reports, treatment, mixed high grade infection with Pasteurella multocida: Osterreich [laboratory]

Ethacridine
Stepkowski S; Klimont S
1980 Med Wet 36 (12) Dec 724-726 Wa
Histomonas meleagridis, effects of 13 therapeutic compounds in vitro

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Ethidium See Homidium

Ethidium bromide See Homidium

Ethidium chloride See Homidium

Ethidium diazide See Homidium

Ethidium monazide isomer See Homidium

Ethidium monoazide See Homidium

Ethion
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Ethion
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Ethion
Elder JK; et al
1980 Austral Vet J 56 (5) May 212-218 Wa
Boophilus microplus, cattle, chemical control by dipping, survey 1977-78, differences due to region, breed and type of enterprise: Queensland

Ethion
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Ethopabate -- Amprolmix (with Amprolium); Amprol plus (with Amprolium); Pancoxin (with Amprolium and Sulfaquinoxaline); Pancoxin plus (with Amprolium and Pyrimethamine and Sulfaquinoxaline); Supacox (with Amprolium and Pyrimethamine and Sulfaquinoxaline)

Amprol plus
Apt W
1978 Rev Med Chile 106 (8) Aug 622-625 Wm
T[oxoplasma] gondii, mice, various antibiotics and other chemotherapeutic agents tested singly and in combinations; recommendations for therapy, drug schedules, side effects

Pancoxin plus
Blagovic S et al
1979 Vet Arhiv 49 (6) 285-289 Wa
toxicity of monensin, pancoxin plus, and nicarbazin in chickens

Amprolmix
Chapman HD
1980 Avian Path 9 (1) 67-76 Wa
Eimeria maxima, breeder vs. broiler isolates from chickens, anticoccidial sensitivity, correlation of drug resistance with history of medication, effect of drugs on weight gains in exper. infected chickens; no difference in pathogenicity of isolates

Pancoxin
Chapman HD
1980 Avian Path 9 (1) 67-76 Wa
Eimeria maxima, breeder vs. broiler isolates from chickens, anticoccidial sensitivity, correlation of drug resistance with history of medication, effect of drugs on weight gains in exper. infected chickens; no difference in pathogenicity of isolates

Supacox
Chapman HD
1980 Avian Path 9 (1) 67-76 Wa
Eimeria maxima, breeder vs. broiler isolates from chickens, anticoccidial sensitivity, correlation of drug resistance with history of medication, effect of drugs on weight gains in exper. infected chickens; no difference in pathogenicity of isolates

Ethopabate + Amprolium (= Amprol plus)
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Ethopabate-Amprolium
Patel MB et al
1980 Poultry Science 59 (9) Sept 2111-2120 Wa
broiler chicks reared in floor pens, methionine requirement for growth, feed efficiency, and feathering, effect of coccidiostats, lincomycin, and type of diet

Ethopabate + Amprolium (= Amprol Plus)
Schroeder J; Smith CJZ; Harvey RG
1980 J South African Vet Ass 51 (1) Mar 59-61 Wa
Eimeria spp., broiler chickens (exper.), arprinocid, efficacy compared with other drugs, 3 floor pen trials

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Ethoxycarbonyl-4-hydroxy-6-decyloxy-7-ethoxy-quinoline See Decoquinate

alpha-Ethoxyethylglyoxal dithiosemicarbazone See Gloxazone

(2-(Ethoxy-(methylethyl)aminophosphinothionyl)-oxy)benzoate See Isofenphos

8-[(1-Ethyl-4-aminobutyl)amino]-6-methoxy-4-methylquinoline
Yan SJ; Chien PL; Cheng CC
1981 J Med Chem 24 (2) Feb 215-217 Wa
8-[(1-ethyl-4-aminobutyl)amino]-6-methoxy-4-methylquinoline and other analogues of primaquine, synthesis and antimalarial activity studied using Plasmodium berghei in mice and P. cynomolgi in rhesus monkeys

N-Ethyldodecanamide
Douvres FW; Thompson MJ; Robbins WE
1980 Vet Parasitol 7 (3) Nov 195-205 Wa
Ostertagia ostertagi in vitro, effect of insect-growth-disrupting amines and amides on development, highly nematicidal, exert lethal effects at time of molt

O-Ethyl O-(8-hydroxy-quinoline)-phenyl phosphorothioate See Quintiofos

O-Ethyl-O-(8-hydroxyquinolyl)phenylthionophosphate See Quintiofos

Ethyl-(1-methyl-5-nitroimidazol-2-yl)methylsulfide
Malanga CM; Conroy J; and Cuckler AC
1981 J Parasitol 67 (1) Feb 35-40 Wa
Trypanosoma cruzi, mice, therapeutic efficacy of 9 substituted 5-nitroimidazoles and 1 5-nitrofuran, comparative oral toxicity

N-Ethyloctadecanamine
Douvres FW; Thompson MJ; Robbins WE
1980 Vet Parasitol 7 (3) Nov 195-205 Wa
Ostertagia ostertagi in vitro, effect of insect-growth-disrupting amines and amides on development, highly nematicidal, exert lethal effects at time of molt

3-Ethyl-2-oxybutyraldehyde-bis-thiosemicarbazone-WR 9838

WR 9838
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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5-Ethyl-6-phenyl-phenanthridinium chloride
Cox BA et al
1981 J Parasitol 67 (3) June 410-416 Wa
Trypanosoma brucei, ethidium analogs, antitrypanosomal action enhanced by photoaffinity labeling, provides new approach for studying mechanism of action

N-Ethyltetradecanamine
Douvres FW; Thompson MJ; Robbins WE
1980 Vet Parasitol 7 (3) Nov 195-205 Wa
Ostertagia ostertagi in vitro, effect of insect-growth-disrupting amines and amides on development, highly nematicidal, exert lethal effects at time of molt

Etofamide See Chlorphenoxamide

Etrenol See Hycanthone

Eurax See Crotamiton

Eustidil See Haloxon

Exhelm II See Morantel

Exhelm E See Morantel

F 151
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

F 151
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Falmonox See Teclozan

Famphur -- Warbex

Famphur
DeVaney JA; Ivie GW
1980 Poultry Science 59 (6) June 1208-1210 Wa
Ornithonyssus sylviarum, Hy-Line pullets (exper.), orally administered coumaphos, famphur, crufomate, ronnel, and phosmet, no systemic activity, some hens were poisoned

Famphur
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Famphur
Felton CL et al
1981 Vet Record 108 (20) May 16 440 Wa
bird poisoning following famphur treatment of cattle against warble fly

Famphur -- Continued

Famphur
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

Famphur (Warbex)
Hart RJ; et al
1979 Austral Vet J 55 (12) Dec 575-579 Wa
cattle lice, efficiency and safety of methidathion applied as a pour-on, comparison with fenthion, famphur, and chlorpyrifos

Warbex (Famphur)
Khan MA; Kozub GC
1981 Canad J Comp Med 45 (1) Jan 15-19 Wa
Hypoderma bovis, H. lineatum, yearling steers, systemic control with warbex, weight gains

Famphur (Warbex)
Randell WF; Bradley RE
1980 Am J Vet Research 41 (9) Sept 1423-1426 Wa
toxic effects of injectable famphur on young Brahman and Angus cattle, at different dosages

Famphur (Warbex)
Watson K; Black WD
1981 Canad Vet J 22 (6) June 179-181 Wa
reduced whole blood cholinesterase activity in calves after topical treatment with famphur

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Fansidar See under Pyrimethamine or Sulfadoxine

Fascionide
Aziz MA et al
1978 J Egypt Vet Med Ass 38 (3) 53-61 Issued Nov 1980 Wa
fascionide, experimental animals, evaluation of acute toxicity, the LD_{50}, and therapeutic dose

Fasigyn See Tinidazole

Fasigyn 400 See Tinidazole

Fasigyne See Tinidazole

Fasygin See Tinidazole

FBZ See Fenbendazole

Febantel -- Bayverm; N-[2-[2,3-Bis-(methoxycarbonyl)-guanidino]-5-(phenyl-thio)-phenyl]-2-methoxy-acetamide; Rintal; Rintal Horse Paste; Rintal/Neguvon paste (with Trichlorphon)

Febantel (Rintal Horse Paste)
Barger IA; Lisle KA
1979 Austral Vet J 55 (12) Dec 594-595 Wa
small strongyles, horses, drug resistance to mebendazole, cambendazole, febantel, and fenbendazole; morantel tartrate reduced egg counts to zero: New South Wales

Febantel
Berger J
1980 J South African Vet Ass 51 (1) Mar 51-58 Wa
nematodes, sheep (exper.), oxfendazole, efficacy; comparative benzimidazole treatment of sheep infected with benzimidazole-resistant strain of Haemonchus contortus

Febantel -- Continued

Febantel
Briscoe MG; Coles GC
1980 Vet Rec 108 [i e 106] (3) Jan 19 58 Wa
Nematospiroides dubius, mice; Haemonchus contortus, sheep, speed of action of various anthelmintics

Rintal
Dipeolu OO et al
1980 Vet Med Rev (2) 141-144 Wa
gastrointestinal worms, cattle and sheep, efficacy of rintal: Nigeria

Febantel (Rintal)
Drudge JH et al
1980 Equine Pract 2 (5) Sept-Oct 23-26 30-34 Wa
strongyles in mares, yearlings, and suckling foals, effectiveness of some anthelmintics, clinical trials, drug resistance

Febantel (Rintal)
Flasshoff FG; Lindfeld CA; Lemmermoehle G
1980 Tierarztl Umschau 35 (3) Mar 1 148 150-151 Wa
nematodes,horses, febantel, controlled field trial, no adverse effects

Febantel (Rintal)
Grimbeek P; Terblanche HJJ
1980 J South African Vet Ass 51 (1) Mar 49-50 Wa
Strongyloides papillosus, sheep, goats (both exper.), febantel, fenbendazole, re-assessment of efficacy

Febantel (Rintal)
Herd RP; Miller TB; Gabel AA
1981 J Am Vet Med Ass 179 (7) Oct 1 686-691 Wa
horses, field evaluation of pro-benzimidazole, benzimidazole, and non-benzimidazole anthelmintics: Ohio

Febantel (Rintal; Bayverm)
Hopkins T
1979 Vet Med Rev (1) 5-9 Wa
febantel, safety of product in sheep even during early pregnancy, dosage range, findings confirmed in field trials

Febantel (Rintal)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Febantel + Trichlorfon
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Febantel (Rintal)
Oakley GA
1980 Vet Rec 107 (23) Dec 6 530-531 Wa
Dictyocaulus viviparus, cattle (exper.), levamisole, fenbendazole, febantel, comparative speed of action

Febantel
Supperer R; Kutzer E
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 211-215 Wa
tolerance of mebendazole, fenbendazole, thiabendazole and febantel regarding egg-laying capacity, fertility, and hatch rate of Coturnix coturnix japonica

Febantel -- Continued

Febantel (Rintal; Bayverm)
Terblanche HJJ
1979 Vet Med Rev (2) 115-117 Wa
febantel, residues in goat tissues; concluded that goat meat is safe for human consumption

Febantel (Rintal; Bayverm)
Terblanche HJJ
1979 Vet Med Rev (2) 118-125 Wa
febantel at recommended dose rate is safe for use in breeding ewes and does not present any teratogenic hazard

Febantel (Rintal)
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

Febantel + Trichlorphon (=Rintal/Neguvon paste)
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

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Fenbendazole
Bali MK; Singh RP
1980 Indian J Animal Sc 50 (1) Jan 99-101 Wa
gastro-intestinal nematodes, sheep, comparative trials of 4 anthelmintics

Fenbendazole
Barger IA; Lisle KA
1979 Austral Vet J 55 (12) Dec 594-595 Wa
small strongyles, horses, drug resistance to mebendazole, cambendazole, febantel, and fenbendazole; morantel tartrate reduced egg counts to zero: New South Wales

Fenbendazole (Hoe 881)
Bhandari B; Singhi A
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 691 Wa
Enterobius vermicularis, human, treatment with fenbendazole or mebendazole

Fenbendazole
Bogan JA; Marriner S
1980 J Pharm Sc 69 (4) Apr 422-423 Wa
benzimidazoles, analysis in body fluids by high-performance liquid chromatography

Fenbendazole
Bosse M; Manhardt J; Stoye M
1980 Zentralbl Vet-Med Beihefte (30) 247-256 Wa
nematodes, dogs, galactogenetic and prenatal infection, effect of mebendazole and fenbendazole on larvae in mother dog (exper.)

Fenbendazole
Briscoe MG; Coles GC
1980 Vet Rec 108 [i e 106] (3) Jan 19 58 Wa
Nematospiroides dubius, mice; Haemonchus contortus, sheep, speed of action of various anthelmintics

Fenbendazole
Cabaret J; Dakkak A; Bahaida B
1980 Vet Quart 2 (2) Apr 115-120 Wa
protostrongylids of sheep, prevalence, factors influencing output of larvae (seasonal variation, density of worm populations, age of host, treatment with tetramisole or fenbendazole, lambing): Morocco

Fenbendazole
Cabaret J; Ouhelli H; Dakkak A
1979 Rec Med Vet 155 (10) Oct 785-793 Wa
helminths, sheep, comparative efficacy of fenbendazole and tetramisole: Rabat region, Morocco

Fenbendazole (Panacur)
de Chaneet GC; Mitchell RK; Barker DJ
1981 Vet Parasitol 8 (2) May 149-163 Wa
gastrointestinal nematodes, strategic anthelmintic treatment of young cattle during summer in a Mediterranean-type climatic environment, concluded that treatments may have been more effective had they been given during autumn: south-west Western Australia

Fenbendazole (Panacur)
Comley JCW
1980 Internat J Parasitol 10 (3) June 205-211 Wa
Aspiculuris tetraptera, Syphacia spp., mice, expulsion of worms after anthelmintic treatment described on quantitative basis; in vitro effects of levamisole on worm motility

Fenbendazole (Panacur)
Corrigall W; Easton JF; Hamilton WJ
1980 Vet Rec 106 (15) Apr 12 335-339 Wa
Dictyocaulus viviparus in Cervus elaphus (nat. and exper.), clinical observations, commercial vaccine (Dictol) and methods of treating clinical cases evaluated, post mortem findings: Glensaugh deer farm, Kincardineshire, Scotland

Fenbendazole
Dakkak A; Cabaret J; Ouhelli H
1979 Rec Med Vet 155 (9) Sept 703-711 Wa
nematodes, sheep, comparative efficacy of fenbendazole and tetramisole: Rabat district, Morocco

Fenbendazole
Delatour P; Burgat-Sacaze V
1981 Rec Med Vet 157 (2) Feb 213-218 Wa
albendazole, fenbendazole, toxicological assessment of residues

Fenbendazole (Panacur)
Downey NE
1980 Vet Rec 107 (12) Sept 20 271-275 Wa
Dictyocaulus viviparus, calves (exper.), levamisole, fenbendazole, effect against primary infection and host resistance to reinfection

Febendazole (Panacur)
Drudge JH et al
1980 Equine Pract 2 (5) Sept-Oct 23-26 30-34 Wa
strongyles in mares, yearlings, and suckling foals, effectiveness of some anthelmintics, clinical trials, drug resistance

Fenbendazole (Panacur)
Drudge JH et al
1981 Am J Vet Research 42 (3) Mar 526-527 Wa
Strongyloides westeri, foals, clinical trials with fenbendazole and oxibendazole

Fenbendazole
Dubey JP
1979 Am J Vet Research 40 (5) May 698-699 Wa
Toxocara canis, dogs (exper.), fenbendazole, no larvae recovered from skeletal muscle, might be effective in preventing prenatal infection

Fenbendazole (Panacur)
Duewel D; Brech K
1981 Lab Animals 15 (2) Apr 101-105 Wa
Passalurus ambiguus as cause of death, poor condition, and unsatisfactory breeding performance in rabbit colony, control by fenbendazole, also effective against Obeliscoides cuniculi

Fenbendazole (Panacur)
Duewel D; Kirsch R; Tiefenbach B
1979 Berl u Munchen Tierarztl Wchnschr 92 (20) Oct 15 400-405 Wa
helminths in red, roe, and fallow-deer, fenbendazole, controlled test using pellet and powder forms

Fenbendazole (Panacur)
Duewel D; Tiefenbach B
1980 Berl u Munchen Tierarztl Wchnschr 93 (20) Oct 15 397-400 Wa
Ostertagia ostertagi, Dictyocaulus viviparus, and other nematodes, cattle, fenbendazole medicated feed blocks, controlled test

Fenbendazole (Panacur)
Duncan JL; McBeath DG; Preston NK
1980 Equine Vet J 12 (2) Apr 78-80 Wa
strongyle adults and larvae, ponies, fenbendazole paste formulation, efficacy of divided dosage regime

Fenbendazole
Ecklundt ED
1981 Inaug-Diss [9] (Tierarztl Hochschule Hannover) 121 pp Hannover Wa
helminths in fenbendazole-treated vs. non-treated second-season cattle, assessment of egg output, herbage infestation on pastures, and weight gains of cattle over one grazing season: Hannover

Fenbendazole
Foix J
1979 Rev Med Vet Toulouse 130 (11) Nov 1511-1516 1519-1522 Wa
Moniezia sp. and gastrointestinal strongyles, lambs, cambendazole compared with other anthelmintics

Fenbendazole
Friedman PA; Platzer EG
1980 Biochim et Biophys Acta 630 (2) June 19 271-278 Wa
Ascaris suum, interaction of mebendazole and fenbendazole with nematode embryonic tubulin, differential binding affinities between nematode and mammalian tubulin may explain selective action of benzimidazoles

Fenbendazole (Panacur)
Gonzalez H; Plaza J; Aguirre F
1979 Bol Chileno Parasitol 34 (3-4) July-Dec 72-75 Wa
gastrointestinal parasites, sheep, activity of oxfendazole vs. fenbendazole

Fenbendazole (Panacur)
Gonzalez H; Zurita L; Rodriguez H
1979 Bol Chileno Parasitol 34 (3-4) July-Dec 76-79 Wa
Strongyloidea, race horses, comparative anthelmintic trials: Santiago, Chile

Fenbendazole
Green PE et al
1981 Austral Vet J 57 (2) Feb 79-84 Wa
Haemonchus contortus, isolation of field strain showing resistance to benzimidazole, non-benzimidazole, and organophosphorus anthelmintics: southeastern Queensland

Fenbendazole (Panacur)
Grimbeek P; Terblanche HJJ
1980 J South African Vet Ass 51 (1) Mar 49-50 Wa
Strongyloides papillosus, sheep, goats (both exper.), febantel, fenbendazole, re-assessment of efficacy

Fenbendazole
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
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1981 Vet Rec 108 (14) Apr 4 308-309 Wa
Toxocara canis, mice, effect of anthelmintics against migrating larvae and tissue larvae

Fenbendazole (Panacur)
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Dictyocaulus viviparus, calves (exper.), levamisole and fenbendazole treatment associated with pulmonary lesions and exacerbated clinical signs

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Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Fenbendazole
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Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Fenbendazole (Panacur)
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1980 Acta Vet Scand 21 (4) 658-676 Wa
Dictyocaulus viviparus, calves (exper.), pattern of infection in 2 groups allowed to graze on pastures contaminated with overwintered larvae, larval counts in faeces and on pastures, post-mortem worm counts, tactical and therapeutic treatment of severe bronchitis with fenbendazole

Fenbendazole (Panacur)
Kirsch R; Degenhardt H
1979 Tierarztl Umschau 34 (11) Nov 1 767-768 770-771 Wa
Capillaria obsignata, Ascaridia columbae, carrier pigeons (nat. and exper.), fenbendazole, controlled and field trials

Fenbendazole (Panacur)
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Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Fenbendazole (Panacur)
McCraw BM et al
1981 Canad Vet J 22 (6) June 205 Wa
Muellerius capillaris, goats, possible transmission by molluscs, treated with fenbendazole: Ontario

Fenbendazole
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nematodes, cattle (exper.), fenbendazole, drug efficacy trials

Fenbendazole
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Moniezia expansa, sheep, cattle, fenbendazole, critical tests: Transvaal, Republic of South Africa

Fenbendazole
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nematodes, calves (exper.), efficacy of fenbendazole at a dosage rate of 5 mg/kg

Fenbendazole (Panacur)
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1980 J South African Vet Ass 51 (4) Dec 223-226 Wa
parasites of horses and/or donkeys, fenbendazole, critical and modified critical anthelmintic tests

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pharmacokinetics of oxfendazole and its sulfone metabolite, sheep, compared with fenbendazole

Fenbendazole
Marriner SE; Bogan JA
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pharmacokinetics of fenbendazole, sheep, compared with oxfendazole and sulfone

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Trichinella spiralis, efficacy of mebendazole against encysted larvae, mice, dosage compatible with human treatment; action compared with other anthelmintics

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Fenbendazole
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1980 Am J Vet Research 41 (11) Nov 1886-1889 Wa
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Fenbendazole (Panacur)
Nagle EJ et al
1980 Vet Parasitol 7 (2) Sept 143-152 Wa
Ostertagia ostertagi, cattle, effect of anthelmintic treatment on animal performance in system of beef production designed to make maximum use of grass and grass products (Leader/Follower grazing programme): University College Dublin

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Notteghem MJ; Leger N; Forget E
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Echinostoma caproni, mice, mebendazole compared with other benzimidazole derivatives

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Oakley GA
1980 Vet Rec 107 (23) Dec 6 530-531 Wa
Dictyocaulus viviparus, cattle (exper.), levamisole, fenbendazole, febantel, comparative speed of action

Fenbendazole
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1981 Vet Rec 109 (1) July 4 15 Wa
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Trichostrongylus axei or T. colubriformis infections in Meriones unguiculatus as anthelmintic screening model, efficacy of fenbendazole, cambendazole, levamisole, and morantel

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1981 Vet Rec 109 (1) July 4 15-16 Wa
intestinal parasites of Panthera leo and P. tigris in travelling circus, effective treatment with fenbendazole

Fenbendazole
Prichard RK et al
1981 Austral J Exper Biol and Med Sc 59 (5) Oct 567-573 Wa
Nippostrongylus brasiliensis-infected rats, effect of iron and protein deficiency on plasma levels and parasite uptake of fenbendazole

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1980 Am J Vet Research 41 (9) Sept 1499-1502 Wa
helminths, cats (nat. and exper.), evaluation of granulated fenbendazole: north Georgia

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Sambeth W
1980 Berl u Munchen Tierarztl Wchnschr 93 (14) July 15 274-275 Wa
fenbendazole, quails, no harmful effect on egg laying performance, fertility, embryo mortality, or hatching

Fenbendazole
Scott A
1980 Vet Rec 107 (21) Nov 22 495-496 Wa
Dictyocaulus arnfieldi, donkey (lungs), acute respiratory distress possibly an anaphylactic reaction to dead worms stimulated by fenbendazole treatment

Fenbendazole (Panacur)
Smith RE
1980 Vet Rec 107 (11) Sept 13 256 Wa
Aelurostrongylus abstrusus, kitten (feces), fenbendazole, need to consider lungworm infection in differential diagnosis of coughing

Fenbendazole (Panacur)
Snider TG III; Williams JC
1980 Vet Rec 106 (2) Jan 12 34 Wa
Ostertagia ostertagi, cattle, albendazole, fenbendazole, recovery of dead and degenerate early fourth stage larvae in abomasum at 7-9 days post treatment, may indicate slow passage and persistence of anthelmintics through abomasum killing inhibited larvae for extended time after administration

Fenbendazole
Stewart TB; Marti OG; Hale OM
1981 Am J Vet Research 42 (7) July 1160-1162 Wa
nematodes, pigs, efficacy of fenbendazole

Fenbendazole (Panacur)
Stewart TB; Marti OG; McCormick WC
1981 Am J Vet Research 42 (9) Sept 1627-1629 Wa
Stephanurus dentatus, swine, efficacy of fenbendazole

Fenbendazole (Panacur)
Stoye M; Sonnen P
1981 Zentralbl Vet Med Reihe B 28 (3) 226-240 Wa
Ancylostoma caninum, Toxocara canis, mice (exper.), effect of various benzimidazole carbamates on somatic larvae

Fenbendazole
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1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 211-215 Wa
tolerance of mebendazole, fenbendazole, thiabendazole and febantel regarding egg-laying capacity, fertility, and hatch rate of Coturnix coturnix japonica

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Urch DL; Allen WR
1980 Equine Vet J 12 (2) Apr 74-77 Wa
Dictyocaulus arnfieldi and intestinal parasites in ponies, donkeys, and foals, efficacy of fenbendazole; haematological parameters, eosinophilia proved useful in detecting lungworm infections in donkeys

Fenbendazole (Panacur)
Urquhart GM et al
1981 Vet Rec 108 (9) Feb 28 180-182 Wa
Dictyocaulus viviparus, calves, levamisole or fenbendazole treatment followed by reinfection, clinical signs, worm burdens, pathology, incompletely developed immune response, concluded that any system of 'control' which depends on drug therapy and reinfection is unpredictable and that vaccination offers only effective method of prophylaxis

Fenbendazole (Panacur)
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

Fenbendazole
Williams JC et al
1981 Vet Rec 108 (11) Mar 14 228-230 Wa
gastrointestinal nematodes, cattle, fenbendazole, efficacy at low dosage levels (with emphasis on inhibited early fouth stage larvae of Ostertagi ostertagi): Louisiana

Fenitrothion -- Sumithion

Fenitrothion
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Fenitrothion -- Continued

Sumithion
Patnaik B; Khan MH
1980 Indian Vet J 57 (5) May 368-372 Wa
Stephanofilaria sp., buffaloes, otitis externa, comparative efficacy of various formulations of different organophosphates

Fenitrothion
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Fenitrothion
Rupes V
1970 Folia Parasitol 17 (2) 171-176 Issued June Wa
Susceptibility of the nymphs of Ixodes ricinus (L.) to contact insecticides in the laboratory

Fenitrothion
Rupes V; Tondl F
1969 Folia Parasitol 16 (3) 237-244 Issued Sept Wa
Dermanyssus gallinae, protonymphs and females, susceptibility to 9 insecticides, LC50 values, period of latency of insecticides, mortality after permanent exposure to given concentrations

Fenitrothion
Rupes V; Tondl F
1970 Folia Parasitol 17 (3) 257-265 Issued Sept Wa
Dermanyssus gallinae, susceptibility of females to various contact insecticides, LC50 values unaffected by changes in relative humidity, exposure of females to talc did not affect LC50 values or latency period of insecticide, transmission of insecticides on surface of females' bodies

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Menacanthus stramineus, Menopon gallinae, fowls, comparative trial of 6 insecticides

Fenitrothion
Sustriayu N et al
1980 Southeast Asian J Trop Med and Pub Health 11 (1) Mar 108-112 Wa
flea spp. from Boyolali plague zone, susceptibility tests with 4 insecticides (DDT, malathion, fenitrothion, dieldrin): Central Java, Indonesia

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Fenthion -- Lysoff; Spotton; Tiguvon

Fenthion
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Fenthion (Tiguvon, Lysoff, Spotton)
Hanson J; Howell J
1981 Canad Vet J 22 (1) Jan 18-19 Wa
possible fenthion toxicity in Pica pica, dead or sick birds found near cattle in Alberta feedlots

Fenthion -- Continued

Fenthion (Tiguvon)
Hart RJ; et al
1979 Austral Vet J 55 (12) Dec 575-579 Wa
cattle lice, efficiency and safety of methidathion applied as a pour-on, comparison with fenthion, famphur, and chlorpyrifos

Fenthion (Tiguvon)
Mackenzie SL
1980 Vet Rec 106 (14) Apr 5 309-310 Wa
warble flies, cattle, phosmet, fenthion, efficacy of spring treatment: Surrey

Fenthion (Tiguvon)
Nordkvist M
1980 Vet Med Rev (2) 131-134 Wa
Oedemagena tarandi and Cephenomyia trompe in reindeer, efficacy of fenthion: Sweden

Fenthion
Patarroyo JH; Costa JO
1980 Trop Animal Health and Prod 12 (1) Feb 6-10 Wa
Boophilus microplus resistance to 4 commonly used organophosphorus acaricides: southern region of Minas Gerais, Brazil

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Fenthion-ethyl
Hughes PB
1981 Internat J Parasitol 11 (6) Dec 475-479 Wa
Lucilia cuprina, field populations, spectrum of cross-resistance to 5 insecticides, no indication of resistance to insect growth regulator vetrazin

Fenvalerate
Davey RB; Ahrens EH; Garza J jr
1980 J Econom Entom 73 (5) Oct 651-653 Wa
Boophilus microplus, cattle, ear tags impregnated with stirofos, fenvalerate, or decamethrin, laboratory trials

Fenvalerate
Knapp FW; Herald F
1981 J Econom Entom 74 (3) June 295-296 Wa
Haematobia irritans, cattle, control with fenvalerate ear tags even when 1/3 of herd was not tagged

Fenvalerate (SD 43775)
Williams RE; Berry JG
1980 Poultry Science 59 (6) June 1211-1214 Wa
Ornithonyssus sylviarum, White Leghorn hens (exper.), effective control with permethrin and fenvalerate, compared with malathion and carbaryl respectively

Ferrous sulfate + Sodium nitrite
Soh CT; Ahn YK
1973 Yonsei Rep Trop Med 4 (1) Nov 88-95 Wm
Ascaris suum, hookworms, ovicidal effects of ferrous sulfate combined with sodium nitrite when added to infected human and animal excreta used in methane-gas producing toilet systems (system used in rural areas to produce gas which is piped into homes and used as cooking fuel): Korea

Filaricides
Henson PM; Mackenzie CD; Spector WG
1979 Bull World Health Organ 57 (5) 667-682 Wa
Onchocerca volvulus, summarization of existing knowledge of inflammatory reactions produced (both histo- and immunopathologic) by humans in response to invasion by parasites, consideration of reactions occurring in natural disease and after treatment with filaricidal drugs, recommendations for controlling these host responses particularly during treatment

Filixan See Aspidium

Flagentyl See Secnidazole

Flagyl See Metronidazole

Floxacrine -- 7-Chloro-10-hydroxy-3-(4-trifluoromethyl-phenyl)-3,4-dihydroacridine-1,9-(2H,10H)-dione; HOE 991; WR 233602

Floxacrine (WR 233602)
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

Floxacrine (Hoe 991)
Koenigk E et al
1981 Tropenmed u Parasitol 32 (2) June 73-76 Wa
Plasmodium chabaudi, membrane-bound enzymes of infected erythrocytes, effects of chloroquine, mefloquine, primaquine, and floxacrine with particular reference to inhibition of ornithine decarboxylase activity

Floxacrine (HOE 991)
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

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Floxuridine -- 5-Fluorodeoxyuridine

5-Fluorodeoxyuridine
Howells RE et al
1981 Acta Trop 38 (3) Sept 289-304 Wa
Brugia pahangi, Dirofilaria immitis, effects of 5-fluorouracil, 5-fluorocytosine, and 5-fluorodeoxyuridine

5-Fluorodeoxyuridine
Pfefferkorn LC; Pfefferkorn ER
1980 Exper Parasitol 50 (3) Dec 305-316 Wa
Toxoplasma gondii, genetic recombination between drug resistant mutants

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Flubendazole -- Flubenol; Fluorobenzoyl benzimidazole; Fluoromebendazole; Fluvermal; Methyl 5-(p-fluorobenzoyl)-2-benzimidazole-carbamate; R17889

Flubendazole
Ambu S; Mak JW
1981 Southeast Asian J Trop Med and Pub Health 12 (2) June 228-230 Wa
Angiostrongylus malaysiensis-infected rats (exper.), subcutaneous treatment with mebendazole or flubendazole, drugs possibly act against parasite intestinal cells

Flubendazole
Bunnag D et al
1980 Southeast Asian J Trop Med and Pub Health 11 (3) Sept 363-366 Wa
Trichuris trichiura, Ascaris lumbricoides, hookworm, soldiers, evaluation of efficacy of flubendazole: Thailand

Flubendazole (Fluvermal)
Cabrera BD; Valdez EV; Go TG
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 502-506 Wa
soil-transmitted helminthiasis, humans, clinical trials of flubendazole, oxantel-pyrantel, and mebendazole: Irosin, Sorsogon Province, Philippines

Flubendazole
Denham DA
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 829 Wa
Dipetalonema viteae in Meriones unguiculatus, flubendazole is strongly macrofilaricidal

Flubendazole
Denham DA et al
1979 Tr Roy Soc Trop Med and Hyg 73 (6) 673-676 Wa
Brugia pahangi in Meriones unguiculatus and Felis catus, flubendazole, macrofilaricidal but not microfilaricidal effects observed

Flubendazole
Denham DA; Brandt E
1980 J Parasitol 66 (6) Dec 933-934 Issued May 6 1981 Wa
Brugia pahangi, chemoprophylactic activity of flubendazole against adult worms transplanted into peritoneal cavity of jirds

Flubendazole
De Rosa F; Stagni G; Palumbo M
1980 Ann Sclavo 22 (5) Sept-Oct 831-836 Wm
Echinococcus granulosus, experimental peritoneal hydatid disease in rats, oral mebendazole or flubendazole, both drugs most effective if therapy started shortly after infecting rats

Fluoromebendazole
Duong TH; et al
1980 Nouv Presse Med 9 (4) Jan 19 256 Wm
Opisthorchis, humans of southeast Asian origin, fluoromebenzadole, clinical trials, larger percentage cure with 2 doses vs single dose

Flubendazole
Hutchinson GW
1981 Research Vet Sc 30 (2) Mar 175-180 Wa
Stephanurus dentatus, pigs (exper.), prepatent infection, haematological parameters and liver-specific serum enzymes, effect of treatment with flubendazole, levamisole, and disophenol, liver damage is insufficiently traumatic to release sufficient enzymes into serum to be pathognomonic or to assess anthelmintic efficacy

Flubendazole -- Continued

Fluoromebendazole
Jacquemin JL
1980 Nouv Presse Med 9 (25) June 7 1779 Wm
cutaneous larva migrans, 18-month-old child, case report, resistance to thiabendazole, cure with fluoromebendazole: France

Flubendazole
Jenkins DC; Armitage R; Carrington TS
1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Flubendazole
Kang HC; Min DY; Soh CT
1978 Yonsei Rep Trop Med 9 (1) Nov 11-22 Wm
histological and histochemical changes in liver tissues after administration of flubendazole, rabbits, rats

Flubendazole (R17889)
Kumar V; Ceulemans F; De Meurichy W
1978 Acta Zool et Path Antverpiensia (73) Nov 3-9 Wa
Trichuris trichiura in Papio hamadryas, efficacy of flubendazole: zoological garden, Antwerp

Flubendazole (Flubenol)
Kutzer E
1980 Ang Parasitol 21 (2) May 82-90 Wa
helminths, game animals, review of monthly intensity and extensity of infection, prophylaxis, efficacy of various antiparasitics: Austria

Flubendazole
Mak JW
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 306-307 Wa
Breinlia booliati, white rats, antifilarial activity of mebendazole and flubendazole

Flubendazole (Fluorobenzoyl benzimidazole)
Penot C; Picot H; Lavarde V
1978 Bull Soc Path Exot 71 (4-5) July-Oct 370-375 Wa
intestinal parasites, members of Amazonian village population, efficacy of flubendazole: Araracuara, Colombia

Flubendazole
Petigny A et al
1980 Semaine Hop Paris 56 (13-14) Apr 8-15 685-687 Wm
multiple hydatidosis, 30-year-old female, case report, cysts involving liver, spleen, and pelvic areas, radiological and surgical aspects of case; suggested use of flubendazole in widespread forms of this disease

Fluoromebendazole (Flubendazole)
Quilici M et al
1979 Nouv Presse Med 8 (7) Feb 10 524 Wm
echinococcosis, human, preoperative treatment with fluoromebendazole

Flubendazole
Soh CT et al
1977 Yonsei Rep Trop Med 8 (1) Nov 79-84 Wm
Clonorchis sinensis, Paragonimus westermani, anthelmintic activity of flubendazole studied in laboratory animals

Flubendazole -- Continued

Flubendazole
Soh CT; Min DY
1977 Yonsei Rep Trop Med 8 (1) Nov 1-8 Wm
Clonorchis sinensis, rabbits treated with flubendazole, ultrastructural study of changes in parasite body wall

Flubendazole
Stoye M; Sonnen P
1981 Zentralbl Vet Med Reihe B 28 (3) 226-240 Wm
Ancylostoma caninum, Toxocara canis, mice (exper.), effect of various benzimidazole carbamates on somatic larvae

Flubendazole
Tellez-Giron E; Ramos MC; Montante M
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 135-138 Wa
Cysticercus cellulosae, pigs, flubendazole

Flubenol See Flubendazole

Flucytosine -- 5-Fluorocytosine

5-Fluorocytosine
Howells RE et al
1981 Acta Trop 38 (3) Sept 289-304 Wa
Brugia pahangi, Dirofilaria immitis, effects of 5-fluorouracil, 5-fluorocytosine, and 5-fluorodeoxyuridine

5-Fluorocytosine
New RRC; Chance ML; Heath S
1981 J Antimicrob Chemother 8 (5) Nov 371-381 Wa
visceral leishmaniasis, mice, antileishmanial activity of amphotericin B, griseofulvin, 5-fluorocytosine, and pentamidine entrapped in liposomes

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Flukanide See Rafoxanide

Flukiver See Closantel

Flunidazole -- 1-(2-Hydroxyethyl)-2-(p-fluorophenyl)-5-nitroimidazole

1-(2-Hydroxyethyl)-2-(p-fluorophenyl)-5-nitroimidazole
Malanga CM; Conroy J; and Cuckler AC
1981 J Parasitol 67 (1) Feb 35-40 Wa
Trypanosoma cruzi, mice, therapeutic efficacy of 9 substituted 5-nitroimidazoles and 1 5-nitrofuran, comparative oral toxicity

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Fluorobenzoyl benzimidazole See Flubendazole

5-Fluorocytosine See Flucytosine

5-Fluorodeoxyuridine See Floxuridine

7-Fluoro-4-(diethyl-amino-1-methylbutylamino) quinoline See Fluoroquine

Fluoromebendazole See Flubendazole

5-Fluoro-4-methylprimaquine
Burghard H; Blanton CD jr
1980 J Pharm Sc 69 (8) Aug 933-936 Wa
4,5-disubstituted primaquine analogs as potential antiprotozoan agents

Fluoroquine -- 7-Fluoro-4-(diethyl-amino-1-methylbutylamino) quinoline

Fluoroquine
Bolton PH et al
1981 Biopolymers 20 (3) Mar 435-449 Wa
interaction of antimalarial drug fluoroquine with DNA, tRNA, and poly(A), ^{19}F-nmr, chemical-shift and relaxation, optical absorption, and fluorescence studies

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5-Fluorouracil
Howells RE et al
1981 Acta Trop 38 (3) Sept 289-304 Wa
Brugia pahangi, Dirofilaria immitis, effects of 5-fluorouracil, 5-fluorocytosine, and 5-fluorodeoxyuridine

Fluvermal See Flubendazole

Formaldehyde -- Formalin(e)

Formalin
Al-Wakeel AMA; Ismail AMA
1981 Berl u Munchen Tierarztl Wchnschr 94 (7) Apr 1 131-133 Wa
Ascaris suum eggs in pig slurry, antiparasitic effect of some disinfectants administered under laboratory conditions, effective destruction of eggs found to be greatly affected by different room temperatures and contact periods, chemicals not effective under practical conditions

Formaldehyde
Galland MC et al
1980 Therapie 35 (3) May-June 443-446 Wm
echinococcosis, humans, chemically-induced shock resulted from use of formaldehyde solution during surgical removal of cysts, 7 case reports: France

Formaline
Willomitzer J
1980 Acta Vet Brno 49 (3-4) Sept-Dec 279-282 Wa
ectoparasites, Ctenopharyngodon idella, intensity of infection, treatment with potassium permanganate, formaline, and salt (NaCl) baths, toxicity

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Formalin(e) See Formaldehyde

Formosulfathiazole
Stepkowski S; Klimont S
1980 Med Wet 36 (12) Dec 724-726 Wa
Histomonas meleagridis, effects of 13 therapeutic compounds in vitro

Formycin -- Formycin B; 7-Hydroxy-3-beta-D-ribofuranosylpyrazolo(4,3-d)pyrimidine

Formycin B
Carson DA; Chang KP
1981 Biochem and Biophys Research Commun 100 (3) June 16 1377-1383 Wa
Leishmania donovani (in vivo and in vitro), L. mexicana (in vitro), anti-leishmanial activity of formycin B, possible mechanism of action

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Formycin B See Formycin

Fosfomycine
Gayral P; Dreyfuss G
1981 Compt Rend Acad Sc Paris s III Sc Vie 292 (11) Mar 16 717-719 Wm
Dipetalonema dessetae in Proechimys oris, antifilarial activity of fosfomycine limited to adult worms in peritoneal cavity

Franocide See Diethylcarbamazine

Freund's adjuvant
Kusel JR; Stones L; Tetley L
1980 Parasitology 80 (1) Feb 83-94 Wa
Schistosoma mansoni, damage to surface membrane by pristane and other hydrophobic compounds

Fuadin See Stibophen

Fumagillin
Shadduck JA
1980 J Protozool 27 (2) May 202-208 Issued July 17 Wa
Encephalitozoon cuniculi, effect of fumagillin on in vitro multiplication

Fumagillin bicyclohexylamine salt
Sohi SS; Wilson GG
1979 Canad J Zool 57 (6) June 1222-1225 Wa
Nosema disstriae-infected Malacosoma disstria cell cultures, treated with fumagillin, benomyl, and gentamicin

Furacin See Nitrofurazone

Furaltadone -- Altafur; 5-Morpholinomethyl-3-(5-nitrofurfurylidene-amino)-2-oxazolidinone

5-Morpholinomethyl-3-(5-nitrofurfurylidene-amino) -2-oxazolidinone (Furaltadone, Altafur)
Malanga CM; Conroy J; and Cuckler AC
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Furanace See Nifurpirinol

Furan haloacetamides
Shridhar DR; et al
1979 Indian J Chem sect B Organic Chem Med Chem 17B (5) May 483-487 Wa
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Furazin See Nitrofurazone

Furazolidone (Furoxone)
Beveridge E et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 43-51 Wa
Trypanosoma cruzi, cutaneous leishmaniasis, moxipraquine, activity and toxicity in laboratory hosts, comparison with several other drugs

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balantidiasis, swine, furazolidone

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Czarnecki CM; Grahn DA
1980 Avian Dis 24 (4) Oct-Dec 955-970 Wa
furazolidone-induced cardiomyopathy in turkey poults, morphometric study of myocardial mitochondria and myofibrils

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Ferguson HW
1979 J Fish Dis 2 (1) Jan 57-67 Wa
Hexamita salmonis, ultrastructure; mortalities in fry of Salmo gairdneri, no pathological changes in epithelial cells of pyloric caeca or upper intestine, no invasion of epithelium although examples of shrinkage necrosis (apoptotic bodies) of epithelial cells were often found; treatment of fish with furazolidone greatly reduced mortalities: northern Irish fish farm

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production of cardiomyopathy in turkey poults by oral administration of furazolidone

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Onchocerca volvulus, human, furazolidone showed neither micro- nor macrofilaricidal activity: Nigeria

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Giardia lamblia, humans, combined therapy of metronidazole and furazolidone

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giardiasis, adults and children, therapy with erythromycin propionyl combined with metronidazole or furazolidone superior to each drug used individually

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Sasmal NK; Sharma NN
1981 Indian J Animal Sc 51 (5) May 586-588 Wa
Eimeria tenella, chicks (exper.), monensin, lasalocid, efficacy compared with nitrofurazone + furazolidone and zoalene

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Suarez M et al
1980 Rev Avicult 24 (1) Mar 1-10 Wa
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Wegerhof PH et al
1979 Tropenmed u Parasitol 30 (3) Sept 376-382 Wa
Litomosoides carinii in Mastomys natalensis, furazolidone shows high macrofilaricidal activity together with considerable adverse effect on embryogenesis and some delayed effect on microfilaraemia

Furosemide
Ginsburg H et al
1981 Biochem Parasites (Slutzky) 85-96 Wa
Plasmodium falciparum, inhibition of growth in vitro by specific inhibitors of red blood cell anion transport

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Chen M
1980 Chung Kuo I Hsueh Ko Hsueh Yuan Hsueh Pao (Acta Acad Med Sinicae) 2 (3) Sept 204-205 Wm
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Gamexane-charcoal dust See Benzene hexachloride

Gamma benzene hexachloride See Benzene hexachloride

Gamma-BHC See Benzene hexachloride

Gamma HCH See Benzene hexachloride

Gammatox See Benzene hexachloride

Gammaxane-charcoal dust See Benzene hexachloride

Gammexane See Benzene hexachloride

Ganasag See Berenil

Ganaseg See Berenil

Garrathion See Carbophenothion

Gentamicin -- Gentocin durafilm solution

Gentocin durafilm solution
Greve JH; Harrison GJ
1980 J Am Vet Med Ass 177 (9) Nov 1 909-910 Wa
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Baruffa G
1979 Rev Inst Med Trop S. Paulo 21 (1) Jan-Feb 37-41 Wa
Chagas disease, serological prevalence in blood samples from donors, addition of gentian violet to blood collected for transfusions is harmless and prevents transmission of living parasites: Brazil

Gentocin durafilm solution See Gentamicin

Germanin See Suramin

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Al-Wakeel AMA; Ismail AMA
1981 Berl u Munchen Tierarztl Wchnschr 94 (7) Apr 1 131-133 Wa
Ascaris suum eggs in pig slurry, antiparasitic effect of some disinfectants administered under laboratory conditions, effective destruction of eggs found to be greatly affected by different room temperatures and contact periods, chemicals not effective under practical conditions

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Trager W; Polonsky J
1981 Am J Trop Med and Hyg 30 (3) May 531-537 Wa
Plasmodium falciparum, chloroquine-resistant lines, antimalarial activity of certain quassinoids in vitro

Globaline See Tetraglycine hydroperiodide

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Gloxazone (356C61)
McHardy N
1980 Vet Parasitol 7 (4) Dec 287-296 Wa
Anaplasma marginale, cattle, serological responses (complement fixation and capillary tube agglutination tests) following treatment with gloxazone

Gloxazone (356C61)
McHardy N et al
1980 Research Vet Sc 29 (2) Sept 198-202 Wa
Anaplasma marginale, cattle (exper.), gloxazone (effective but toxic) compared with imidocarb dihydrochloride

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Cook JA; Holbrook TW; Parker BW
1980 J Reticuloendothel Soc 27 (6) June 567-573 Wa
Leishmania donovani, mice, protective effect of glucan, potential value of glucan as adjuvant in immunotherapeutic prevention of and/or treatment of visceral leishmaniasis

Glucantime See N-Methylglucamine antimonate

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McLoughlin DK; Chute MB
1979 Proc Helminth Soc Washington 46 (2) July 265-269 Issued Aug 14 Wa
Eimeria tenella in chickens (ceca) (exper.), efficacy of rofenaid (sulfadimethoxine + ormetoprim), no cross resistance by 13 strains resistant to other anticoccidials, rofenaid-resistant strain cross-resistant to robenidine but not to 8 other anticoccidials tested

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Amole BO; Clarkson AB jr
1981 Exper Parasitol 51 (1) Feb 133-140 Wa
Trypanosoma brucei brucei, mouse blood and serum contain synergistic factor which affects both speed and completeness of parasite destruction in presence of salicylhydroxamic acid (SHAM) and glycerol, may explain difference between in vitro and in vivo effects of SHAM-glycerol

Glycerol + Salicylhydroxamic acid
Clarkson AB jr et al
1981 Molec and Biochem Parasitol 3 (5) Sept 271-291 Wa
Trypanosoma brucei brucei, chemotherapy, systematic screening for alternatives to salicylhydroxamic acid-glycerol combination

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Evans DA; Brightman CAJ
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 601-604 Wa
Trypanosoma spp., mice, treatment with salicylhydroxamic acid + glycerol: monomorphic Trypanozoon initially cleared but later recrudesced; Trypanosoma vivax radically cured; T. congolense and T. musculi never cured

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Opperdoes FR
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 423-424 Wa
Trypanosoma brucei, miconazole inhibits cyanide-insensitive respiration but is ineffective in vivo (mice) alone or in combination with glycerol, free plasma concentration of the drug sufficient to suppress trypanosome respiration cannot be reached in mice

Glycerol + Salicylhydroxamic acid
Van der Meer C et al
1980 Tropenmed u Parasitol 31 (3) Sept 275-282 Wa
Trypanosoma vivax, goats, salicylhydroxamic acid + glycerol treatment, unfavorable pharmacokinetics and side-effects, no permanent cure

Glycobiarsol -- Wintodon

Wintodon
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

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visceral leishmaniasis, mice, antileishmanial activity of amphotericin B, griseofulvin, 5-fluorocytosine, and pentamidine entrapped in liposomes

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Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Griseofulvin
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Guanazolo -- 8-Azaguanine

8-Azaguanine
Eubank WB; Reeves RE
1981 Am J Trop Med and Hyg 30 (4) July 900-902 Wa
Entamoeba histolytica, evaluation of ability of several analogs of nucleic acid components to inhibit in vitro growth of axenic strain, compared with emetine and metronidazole

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Jarroll EL jr; Bingham AK; Meyer EA
1980 Am J Trop Med and Hyg 29 (1) Jan 8-11 Wa
Giardia, effect of 6 emergency water disinfection methods on cyst viability, variations with contact time, temperature, and water quality

Halofantrine -- 1-(1,3-Dichloro-6-trifluoromethyl-9-phenanthryl)-3-di(n-butyl)aminopropanol hydrochloride; WR 171,669

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Canfield CJ
1980 Acta Trop 37 (3) Sept 232-237 Wa
Plasmodium berghei, P. falciparum, aminoalcohol alternatives to mefloquine, antimalarial efficacy, cross resistance, toxicity

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Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

Halofuginone -- dl-trans-7-Bromo-6-chloro-3-[3-(3-hydroxy-2-piperidyl)-acetonyl]-4-(3-H)-quinazoline-hydrobromide; 6-Chloro-7-bromofebrifugine hydrobromide; Stenorol

Stenorol (Halofuginone)
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Halofuginon (Stenorol)
Heydorn AO; Haralambidis S; Matuschka FR
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 229-234 Wa
Sarcocystis spp., goats, sheep (both exper.), testing of 8 drugs for prophylactic and therapeutic effects, exact doses are necessary for halofuginon because of its inherent toxicity

Halofuginone -- Continued

Halofuginone (Stenorol)
McQuistion TE; McDougald LR
1981 Vet Parasitol 9 (1) Oct 27-33 Wa
Eimeria spp., chickens, halofuginone and arprinocid tested to determine time of peak activity in life cycle and whether they were coccidiocidal or coccidiostatic

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Maenner K; Matuschka FR; Seehawer J
1981 Berl u Munchen Tierarztl Wchnschr 94 (2) Jan 15 25-33 Wa
Isospora suis, piglets (exper.) (faeces), effect of infection and subsequent treatment with halofuginone and lasalocid on weight gains, feed uptake, and digestibility

Halofuginone
Naciri M; Conan L; Yvore P
1981 Rec Med Vet 157 (3) Mar 287-290 Wa
Eimeria adenoeides, E. meleagrimitis, turkeys (exper.), comparison of monensin and halofuginone

Halofuginone (Stenorol)
Schein E; Voigt WP
1979 Acta Trop 36 (4) Dec 391-394 Wa
Theileria annulata, T. parva, cattle, halofuginone highly effective, all treated animals were immune to challenge infection

Halofuginone (Stenorol)
Schroeder J; Smith CJZ; Harvey RG
1980 J South African Vet Ass 51 (1) Mar 59-61 Wa
Eimeria spp., broiler chickens (exper.), arprinocid, efficacy compared with other drugs, 3 floor pen trials

Halofuginone
Yvore P et al
1980 Poultry Science 59 (11) Nov 2412-2416 Wa
Eimeria spp., Hubbard chicks (exper.), efficacy of salinomycin compared with monensin and halofuginone

Halosfen
Kondrat'ev VP; Didenko PP; Vorob'ev MA
1974 Veterinariia Moskva (2) Feb 80 Wa
F[asciola] hepatica, rabbits, sheep, halosfen

Haloxon
Baker NF; Fisk RA
1980 Am J Vet Research 41 (11) Nov 1854-1856 Wa
nematodes, sheep with and without plasma A esterase, efficiency of haloxon did not differ in 2 phenotypes of sheep

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Baker NF; Fisk RA; Stormont C
1980 Am J Vet Research 41 (11) Nov 1857-1859 Wa
haloxon and coumaphos, sheep, acute oral median lethal dose as influenced by plasma A esterase

Haloxon (Loxon)
Gonzalez H; Zurita L; Rodriguez H
1979 Bol Chileno Parasitol 34 (3-4) July-Dec 76-79 Wa
Strongyloidea, race horses, comparative anthelmintic trials: Santiago, Chile

Haloxon
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Haloxon (Eustidil)
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Haloxon
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Haloxon
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1043-1045 Wa
parasites, horses, pony, critical tests with haloxon, no evidence of toxicosis

Haloxon (Byfield Paste Horse Wormer)
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

HCH See Benzene hexachloride

HCH ointment See Benzene hexachloride

HCH-Salbe See Benzene hexachloride

Heksicid See Benzene hexachloride

Hematoporphyrin D
Grenan M; Tsutsui M; Wysor M
1980 Research Commun Chem Path and Pharmacol 30 (2) Nov 317-327 Wm
trypanosomiasis, humans, therapy with natural and synthetic porphyrins, grounds for supposition that the antitrypanosomal activity and phototoxic properties of these porphyrins may be due to similar mechanisms

Hepta See Heptachlor

Heptachlor -- 1,4,5,6,7,8,8-Heptachloro-3alpha,4,7,7alpha-tetrahydro-4,7-methanoidene; Hepta

Hepta
Soh CT et al
1975 Yonsei Rep Trop Med 6 (1) Nov 3-13 Wm
soil-transmitted helminths and protozoan cysts, resistance of free-living stages to pesticides, laboratory trials

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1,4,5,6,7,8,8-Heptachloro-3alpha,4,7,7alpha-tetrahydro-4,7-methanoidene See Heptachlor

Hetrazan See Diethylcarbamazine

Hexachlorane See Benzene hexachloride

Hexachlorethane See Hexachloroethane

Hexachlorocyclohexane See Benzene hexachloride

Hexachloroethane -- Hexachlorethane; Hex-Ane

Hexachlorethane (Hex-Ane)
Randell WF; Bradley RE
1980 Am J Vet Research 41 (2) Feb 262-263 Wa
Fasciola hepatica, dairy cows, increased milk yields after treatment with hexachlorethane: northeastern Florida

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Hexachloroparaxylol See 1,4-Bis(trichloromethyl) benzene

Hexachlorophene
Probert AJ et al
1981 J Helminth 55 (2) June 115-122 Wa
Fasciola gigantica, Fasciolopsis buski, Paramphistomum explanatum, effect of various anthelmintics and inhibitors on malate dehydrogenase activity and mortality

Hexadecane
Kusel JR; Stones L; Tetley L
1980 Parasitology 80 (1) Feb 83-94 Wa
Schistosoma mansoni, damage to surface membrane by pristane and other hydrophobic compounds

3alpha,4,5,6,7,7alpha-Hexahydro-3-(1-methyl-5-nitro-1H-imidazol-2-yl)-1,2-benzisoxazole See 3-(1-Methyl-5-nitroimidazol-2-yl)-3alpha,4,5,6,7,7alpha-hexahydro-1,2-benzisoxazole

Hex-Ane See Hexachloroethane

Hexanema
Khan MH
1980 Indian Vet J 57 (1) Jan 27-30 Wa
Boophilus microplus, cattle, effectiveness of different concentrations of acaricides, field trials: Port Blair

Hibitane See Chlorhexidine

Homidium -- 3-Amino-8-azido-5-ethyl-6-phenyl-phenanthridinium chloride; 3-Azido-8-amino-5-ethyl-6-phenyl-phenanthridinium chloride; 3,8-Diazido-5-ethyl-6-phenyl-phenanthridinium chloride; Ethidium; Ethidium bromide; Ethidium chloride; Ethidium diazide; Ethidium monoazide; Ethidium monazide isomer; Homidium bromide; Homidium chloride; Novidium

Novidium (Homidium chloride)
Arowolo RO; Ikede BO
1977 Acta Trop 34 (1) Mar 61-64 Wa
Trypanosoma vivax, rodent-adapted strain in mice, susceptibility to berenil, samorin, and novidium

Ethidium bromide
Benat P; Paoletti J; Riou G
1981 Molec and Biochem Parasitol 2 (3-4) Feb 167-176 Wa
Trypanosoma cruzi organisms sensitive and resistant to ethidium bromide, subunit organization of chromatin

Ethidium bromide
Brun R; Leon W
1978 Acta Trop 35 (3) Sept 239-246 Wa
Leishmania tarentolae, effect of ethidium bromide on growth, dyskinetoplasty, and ultrastructure of promastigotes in vitro

Homidium -- Continued

Ethidium bromide (Homidium bromide)
Cover B; Gutteridge WE
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 274-281 Wa
Trypanosoma cruzi, comparison of drug sensitivities of 3 parasite strains in inbred A/Jax mice

Ethidium chloride
Cox BA et al
1981 J Parasitol 67 (3) June 410-416 Wa
Trypanosoma brucei, ethidium analogs, antitrypanosomal action enhanced by photoaffinity labeling, provides new approach for studying mechanism of action

Ethidium diazide
Cox BA et al
1981 J Parasitol 67 (3) June 410-416 Wa
Trypanosoma brucei, ethidium analogs, antitrypanosomal action enhanced by photoaffinity labeling, provides new approach for studying mechanism of action

Ethidium monoazide
Cox BA et al
1981 J Parasitol 67 (3) June 410-416 Wa
Trypanosoma brucei, ethidium analogs, antitrypanosomal action enhanced by photoaffinity labeling, provides new approach for studying mechanism of action

Ethidium monoazide isomer
Cox BA et al
1981 J Parasitol 67 (3) June 410-416 Wa
Trypanosoma brucei, ethidium analogs, antitrypanosomal action enhanced by photoaffinity labeling, provides new approach for studying mechanism of action

Ethidium bromide
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

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Hart DT; Vickerman K; Coombs GH
1981 Parasitology 83 (3) Dec 529-541 Wa
Leishmania mexicana mexicana, in vitro transformation of amastigotes to promastigotes, quantitative morphological and biochemical studies, nutritional requirements and effects of metabolic inhibitors and anti-protozoal drugs

Ethidium (Homidium bromide)
Jennings FW et al
1980 Internat J Parasitol 10 (1) Feb 27-32 Wa
Trypanosoma brucei, mice, infections with central nervous system involvement, treatment using substituted nitroimidazole compounds alone, in various combinations, and in combination with berenil or other standard trypanocidal drugs

Ethidium bromide
Minelli EB; Iudice G; Ercoli N
1981 Ann Trop Med and Parasitol 75 (4) Aug 383-392 Wm
Trypanosoma venezuelense (dyskinetoplastic variant of T. evansi), activity of metal-free organic trypanocides in mice and in vitro

Homidium -- Continued

Ethidium bromide
Poltera AA
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 706-715 Wa
human African trypanosomiasis, endstage lesions in brain and heart; Trypanosoma brucei brucei in mouse model, sequential features in humoral immunology and immunopathology with emphasis on cardiac and cerebral lesions, occurrence of relapses after ethidium bromide or melarsoprol treatment, responsiveness of parasite to melarsoprol in spite of repeated relapses, shift in distribution of parasite in central nervous system after melarsoprol relapse, symposium presentation

Ethidium bromide
Poltera AA et al
1980 Clin and Exper Immunol 40 (3) June 496-507 Wa
Trypanosoma brucei brucei, successful induction of cerebral trypanosomiasis in ordinary laboratory mice, parasitaemia and serology, histopathology, immunohistology, electronmicroscopic studies, evolution of brain lesions after ethidium bromide treatment

Ethidium bromide
Riou GF; Belnat P; Benard J
1980 J Biol Chem 255 (11) June 10 5141-5144 Wa
Trypanosoma equiperdum, complete loss of kinetoplast DNA sequences induced by ethidium bromide or by acriflavine, same infectivity in mice and rats as kinetoplastic strain, concluded that no component of kNDA network is essential to viability and pathogenicity

Ethidium
Staak C; Kelley S
1979 Tropenmed u Parasitol 30 (3) Sept 283-286 Wa
Trypanosoma-infected cattle under controlled drug regimes, complement fixation test assessment showed that therapy was insufficiently effective: Kenya

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Homidium bromide See Homidium

Homidium chloride See Homidium

Homocysteine-thiolactone
Trager W et al
1980 Exper Parasitol 50 (1) Aug 83-89 Wa
Plasmodium falciparum, antimalarial activity in culture of 3-deazaadenosine, 5'-deoxy-5'-(isobutylthio)-3-deazaadenosine, and sinefungin, synergism of first 2 with homocysteine-thiolactone suggests they were inhibiting methylation reaction(s) indirectly via adenosylhomocysteine hydrolase

Humatin See Paromomycin

Hycanthone -- Etrenol; Hycanthone mesylate

Hycanthone
Araujo N et al
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 890-894 Wa
Schistosoma mansoni strains isolated from treated and untreated patients, susceptibility to chemotherapeutic agents in mice, significant differences seemed to be dependent on strain's specific characters rather than on having been exposed to schistosomicidal drugs

Hycanthone
Bueding E; Farber E; Sarma DSR
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 284 Wa
schistosomiasis, association with liver carcinoma, support for role of cell proliferation in enhancing carcinogenic effect of hycanthone

Hycanthone
Cioli D; Knopf PM
1980 Am J Trop Med and Hyg 29 (2) Mar 220-226 Wa
Schistosoma mansoni, mode of action of hycanthone in vivo and in vitro, new experimental approach based on transfer of schistosomes into mesenteric veins of hamsters, data suggest that schistosomicidal effect of hycanthone is not caused by host-derived metabolite

Hycanthone
Doenhoff M et al
1980 J Helminth 54 (1) Mar 7-16 Wa
Schistosoma mansoni, mice, reduction in degree of resistance to reinfection after chemotherapeutic elimination of recently patent primary infections

Hycanthone
Dutra M et al
1979 Rev Inst Med Trop S Paulo 21 (2) Mar-Apr 99-105 Wa
S[chistosoma] mansoni, patients with glomerulopathy, effects of corticosteroids, cyclophosfamides and anti-schistosomal drugs

Hycanthone
Erasmus DA; Popiel I
1980 Exper Parasitol 50 (2) Oct 171-187 Wa
Schistosoma mansoni, 4 stages in development of mature vitelline cell defined precisely, % of their contribution to cell population of vitelline lobule determined, effects of astiban, lucanthone, and hycanthone on this cell population

Hycanthone
Farag HF et al
1978 J Egypt Soc Parasitol 8 (1) June 1-7 Wa
S[chistosoma] mansoni, S. haematobium, mice (exper.), bilarcil vs. hycanthone

Hycanthone (Etrenol)
Gigase PL; Mortelmans J; Van Marck EAE
1979 Ann Soc Belge Med Trop 59 (4) Dec 431-434 Wa
Schistosoma mansoni, man treated with hycanthone, fatal hepatic necrosis, case review: Zaire

Hycanthone (Etrenol)
Gilles HM
1981 J Antimicrob Chemotherap 7 (2) Feb 113-114 Wa
schistosomiasis, human, treatment, brief review

Hycanthone -- Continued

Hycanthone
Hahon N; Ong TM
1980 J Toxicol and Environment Health 6 (4) July 705-712 Wa
hycanthone and its analog IA-4 N-oxide, action on viral interferon induction, possible association between mutagenicity of antischistosomal drugs and their ability to affect interferon synthesis

Hycanthone
Hammouda NA et al
1978 J Egypt Med Ass 61 (5-6) 411-425 Wm
Schistosoma mansoni-infected mice, pathologic and enzymatic changes before and after administration of various schistosomicides

Hycanthone
Jordan P
1981 Lancet London (8222) 1 Mar 28 718 Wa
Schistosoma mansoni, humans, targeted treatment with hycanthone, reply to report of Polderman and Manshande, 1981, Lancet, London (8210), v. 1, p. 22

Hycanthone
Jordan P; et al
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 493-500 Wa
Schistosoma mansoni, human, control, chemotherapy as supplement to focal molluscicide programme, costs: Cul de Sac Valley, Saint Lucia

Hycanthone
Katz N
1980 Rev Inst Med Trop S Paulo 22 (1) Suppl 4 Jan-Feb English text 8-17 Portuguese text 123-133 Wm
S[chistosoma] mansoni, humans, results of current therapy with 5 known schistosomicides, review

Hycanthone
Kim RA et al
1981 J Parasitol 67 (1) Feb 20-23 Wa
Schistosoma mansoni, effects of hycanthone and praziquantel on monoamine oxidase and cholinesterases

Hycanthone
Lukacs J; et al
1980 J Parasitol 66 (3) June 424-427 Wa
Schistosoma mansoni, development of cell-free protein-synthesizing system, comparison of effects of hycanthone and praziquantel on this system, may be valuable asset in testing new anthelmintics

Hycanthone
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Hycanthone -- Continued

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Polderman AM; Manshande JP
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Hydrocortisone -- Neocortef (with Neomycin)

Neocortef + Sulfur
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Chovet M et al
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Hoechst 33258
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Hygromycin -- Hygromix; Hygromycin B

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Imidan See Phosmet

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Rao KS et al
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Imizol See Imidocarb

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Povidone iodine soap or solution
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1980 J Am Vet Med Ass 177 (9) Nov 1 896-898 Wa
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clioquinol, beagle dogs, neurotoxicity

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Weiss G et al
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Bay 92114
Hunt LM; Gilbert BN
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Isometamidium -- Continued

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Arowolo RO; Ikede BO
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Jennings FW et al
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Abebe M; Belehu A
1980 Ethiop Med J 18 (4) Oct 175-176 Wm
Leishmania aethiopica, in vitro drug trials, TB-450 markedly more effective than anti-leishmanials and other drugs comparatively tested, offers promising substitute for anti-leishmanials now in use

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van der Meulen J et al
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Grewal RS
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Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

6-[Isopentyloxy-butyloxy]-hexyl-piperonyl-ether (SAN 235)
Gothe R; Morawietz M
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Argas walkerae, efficacy of juvenoids (SAN 235, kinopren, methoprene, diflubenzuron) against postembryonic phases assessed using 6 criteria

o-Isopropoxyphenyl methylcarbamate See Propoxur

8-(7-Isopropylaminoheptylamino)-6-methoxy-4-methylquinoline
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1980 Experientia 36 (2) Feb 15 189-190 Wm
systemic animal external parasiticidal activity of perfluoroalkylbenzimidazoles and their aminoanilide precursors

4-Isothiocyanato-4'-nitrodiphenylamine See Amoscanate

Ivermectin -- 22,23-Dihydroavermectin B_1; 22,23-Dihydroavermectin B_{1a}; 22,23-Dihydroavermectin B_{1b}; 22,23-Dihydroavermectin B_1 monosaccharide; MK-933

Ivermectin
Armour J; Bairden K; Preston JM
1980 Vet Rec 107 (10) Sept 6 226-227 Wa
gastrointestinal nematodes, calves, ivermectin, efficacy against adults and/or inhibited larvae

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Barth D; Brokken ES
1980 Vet Rec 106 (17) Apr 26 388 Wa
Haematopinus suis, pigs, 22, 23-dihydroavermectin B_1, 2 drug trials

Ivermectin -- Continued

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Benz GW; Ernst JV
1981 Am J Vet Research 42 (8) Aug 1409-1411 Wa
gastrointestinal nematodes, calves (exper.), 22,23-dihydroavermectin B_1, controlled drug trials

Ivermectin (22,23-Dihydroavermectin B_{1a})
Blair LS; Campbell WC
1980 J Parasitol 66 (4) Aug 691-692 Wa
Dirofilaria immitis, suppression of maturation in Mustela putorius furo by single dose of ivermectin

Ivermectin
Blair LS; Campbell WC
1980 Am J Vet Research 41 (12) Dec 2108 Wa
Dirofilaria immitis larvae in dogs 31, 60, and 90 days after infection, efficacy of ivermectin

Ivermectin (22,23-Dihydroavermectin B1a)
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Dirofilaria immitis, immunization of Mustela putorius furo by means of infections chemically abbreviated by ivermectin

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Craig TM; Kunde JM
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parasites, ponies, ivermectin, controlled test: Cameron, Texas

MK-933
Drummond RO; Whetstone TM; Miller JA
1981 J Econom Entom 74 (4) Aug 432-436 Wa
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1980 Brit Vet J 136 (1) Jan-Feb 88-97 Wa
nematodes, sheep; heartworms, dogs and ferrets; ticks, guinea-pigs; (all exper.), 22,23-dihydroavermectin B_1 and some derivatives, efficacy

22,23-Dihydroavermectin B_1 monosaccharide
Egerton JR et al
1980 Brit Vet J 136 (1) Jan-Feb 88-97 Wa
nematodes, sheep; heartworms, dogs and ferrets; ticks, guinea-pigs; (all exper.), 22,23-dihydroavermectin B_1 and some derivatives, efficacy

Ivermectin (22,23-Dihydroavermectin B_1)
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ivermectin, antiparasitic activity in horses, relative effort required to conduct conrolled vs. critical trials, comparison of efficacy estimates obtained from the two methods

Ivermectin (22,23-Dihydroavermectin B_1)
Egerton JR; Eary CH; Suhayda D
1981 Vet Parasitol 8 (1) Feb 59-70 Wa
7 gastro-intestinal nematodes and lungworm, cattle (exper.), anthelmintic efficacy of ivermectin administered orally or parenterally against immature or mature infections, method for projecting dosage levels from data of first evaluation studies, uniformity of worm burdens and their effect upon precision of efficacy estimates and their influence upon numbers of animal required per treatment group

Ivermectin -- Continued

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Elliott DC; Julian AF
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Ostertagia (predominantly O. ostertagi) spp., cattle, ivermectin, effectiveness against adults, inhibited early 4th stage, and later 4th stage larvae, some observations on other nematode species and on tissue pathology at injection sites

Ivermectin
Hall CA; Ritchie L; McDonell PA
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nematodes in naturally infected goat herd and in sheep experimentally infected with goat isolate under controlled laboratory trial, resistance to several anthelmintics determined, influence of host on anthelmintic resistance

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gastrointestinal parasites, ponies, efficacy of ivermectin

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Klei TR; Torbert BJ; Ochoa R
1980 J Parasitol 66 (5) Oct 859-861 Wa
Setaria equina adults, Onchocerca cervicalis microfilariae, ponies, efficacy of ivermectin

Ivermectin
Lee RP; Dooge DJD; Preston JM
1980 Vet Rec 107 (22) Nov 29 503-505 Wa
Sarcoptes scabiei, pigs (exper.), ivermectin

Ivermectin
Lyons ET et al
1981 Am J Vet Research 42 (7) July 1225-1227 Wa
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Ivermectin
Lyons ET; Drudge JH; Tolliver SC
1980 Am J Vet Research 41 (12) Dec 2069-2072 Wa
gastrointestinal parasites, horses, pony, activity of ivermectin in critical tests

Ivermectin
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

MK-933
Schmidt CD; Kunz SE
1980 J Econom Entom 73 (5) Oct 702-703 Wa
susceptibility of immature laboratory-reared Stomoxys calcitrans and Haematobia irritans to insecticides in the larval medium

Ivermectin
Slocombe JOD; McCraw BM
1980 Canad J Comp Med 44 (1) Jan 93-100 Wa
Strongylus vulgaris migrating larvae, pony foals (exper.), evaluation of pyrantel pamoate, nitramisole, and ivermectin

Ivermectin
Slocombe JOD; McCraw BM
1981 Am J Vet Research 42 (6) June 1050-1051 Wa
Strongylus vulgaris, ponies, controlled tests of ivermectin

Ivermectin -- Continued

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parasites, pigs (nat. and exper.), ivermectin, no clinical signs of toxicosis: Tifton, Georgia

Ivermectin
Stewart TB; Marti MS; McCormick WC
1981 Am J Vet Research 42 (8) Aug 1427-1428 Wa
Stephanurus dentatus, sows (exper.) (urine, kidney, ureters, liver), ivermectin, controlled trial, effect of treatment on egg hatchability and survival of larvae

22,23-Dihydroavermectin B_1
Wilkins CA et al
1980 Am J Vet Research 41 (12) Dec 2112-2113 Wa
Psoroptes cuniculi, rabbits, efficacy of 22,23-dihydroavermectin B_1 subcutaneously or various avermectin analogues topically

Ivermectin
Yazwinski TA et al
1981 Am J Vet Research 42 (3) Mar 481-482 Wa
gastrointestinal nematodes, cattle, efficacy of ivermectin

Jacutin See Benzene hexachloride

Juvenile hormone III See 10-Epoxy-3,7,11-trimethyl-2,6-trans, trans-dodecadienoic acid, methyl ester

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Stevens AR; Willaert E
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Acanthamoeba spp., in vitro screening of several drugs

Ketoconazole -- cis-1-[4-[2-(2,4-Dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl] methoxyphenyl]piperazine; Ketoconazole, Hydrolyzed

Ketoconazole
Berman JD
1981 Am J Trop Med and Hyg 30 (3) May 566-569 Wa
Leishmania tropica, activity of 4 imidazoles in infected human macrophage cultures, hydrolyzed ketoconazole should be considered for in vivo trials in animal models

Ketoconazole, hydrolyzed
Berman JD
1981 Am J Trop Med and Hyg 30 (3) May 566-569 Wa
Leishmania tropica, activity of 4 imidazoles in infected human macrophage cultures, hydrolyzed ketoconazole should be considered for in vivo trials in animal models

Ketoconazole -- Continued

Ketoconazole
Pfaller MA; Krogstad DJ
1981 J Infect Dis 144 (4) Oct 372-375 Wa
Plasmodium falciparum, chloroquine-resistant and chloroquine-sensitive strains, ketoconazole, miconazole, amphotericin B, in vitro efficacy suggests that these drugs may be effective against multidrug-resistant P. falciparum in vivo, may also provide valuable probe to study lipid metabolism of parasite

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Ketoconazole, Hydrolyzed See Ketoconazole

Ketrax See Tetramisole

Kilex See Carbaryl

Kinopren
Gothe R; Morawietz M
1979 Zentralbl Vet Med Reihe B 26 (10) Dec 779-797 Wa
Argas walkerae, efficacy of juvenoids (SAN 235, kinopren, methoprene, diflubenzuron) against postembryonic phases assessed using 6 criteria

Kitnos See Chlorphenoxamide

Klion See Metronidazole

Klion-D See Metronidazole

Kwell shampoo See Benzene hexachloride

Lactic acid + Copper sulfate + Oxyquinoline sulfate
Gallo G et al
1980 Clin Terap 94 (1) July 15 39-55 Wm
Trichomonas vaginalis, human vaginitis, prophylactic and curative effects of a vaginal cream composed of oxyquinoline sulfate, copper sulfate, and lactic acid, in vivo study

Lactobacillus acidophilus (Solcotrichovac)
Litschgi MS et al
1980 Fortschr Med 98 (41) Nov 6 1624-1627 Wm
Trichomonas vaginalis, women, vaginal infections, Solcotrichovac vaccine therapy (contains inactivated Lactobacillus acidophilus)

Laevamisole hydrochloride See Tetramisole

Lampit See Nifurtimox

Lamprene See Clofazimine

Lapudrine See Chlorproguanil

Lasalocid -- Antibiotic X-537; Avatec; Lasalocid premix; Lasalocid sodium; Ro 2-2985

Lasalocid -- Continued

Lasalocid
Bains BS
1980 Poultry Science 59 (1) Jan 63-68 Wa
Eimeria spp., broiler chickens (exper.), lasalocid, floor pen trial under Australian conditions

Lasalocid (Avatec; Antibiotic X-537; Ro 2-2985)
Couvaras S; van Niekerk HP; Thomas SE
1980 J South African Vet Ass 51 (2) June 111-113 Wa
coccidiosis, lambs, effect of dietary lasalocid on oocyst numbers and on lamb feedlot performance and wool growth

Lasalocid sodium (Avatec)
Cruthers LR et al
1980 Avian Dis 24 (1) Jan-Mar 241-246 Wa
Eimeria acervulina + E. tenella, broiler chicks (exper.), tiamulin in drinking water for first 7 days of life, compared with lasalocid

Lasalocid
Foreyt WJ; Gates NL; Rich JE
1981 Am J Vet Research 42 (1) Jan 54-56 Wa
Eimeria spp., lambs, evaluation of lasalocid in salt

Lasalocid
Foreyt WJ; Parish SM; Foreyt KM
1981 Am J Vet Research 42 (1) Jan 57-60 Wa
Eimeria spp., lambs, lasalocid-medicated feed, improved weight gains and infection control

Lasalocid premix (Avatec)
Hanson LJ; Eisenbeis HG; Givens SV
1981 Am J Vet Research 42 (3) Mar 456-461 Wa
toxic effects of lasalocid in horses, comparison with monensin

Lasalocid (Avatec)
Heydorn AO; Haralambidis S; Matuschka FR
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 229-234 Wa
Sarcocystis spp., goats, sheep (both exper.), testing of 8 drugs for prophylactic and therapeutic effects, exact doses are necessary for halofuginon because of its inherent toxicity

Lasalocid
Horton GMJ; Stockdale PHG
1981 Am J Vet Research 42 (3) Mar 433-436 Wa
Eimeria spp., lasalocid and monensin controlled naturally occurring coccidiosis and improved performance in early weaned lambs (45 days old) under feedlot conditions

Lasalocid
Jeffers TK; Bentley EJ
1980 Poultry Science 59 (8) Aug 1722-1730 Wa
Eimeria meleagrimitis and E. adenoeides field isolates, turkeys (exper.), characterization of monensin resistance, cross-resistance to other polyether anticoccidials; statistical method of evaluation

Lasalocid
Jeffers TK; Bentley EJ
1980 Poultry Science 59 (8) Aug 1731-1735 Wa
Eimeria meleagrimitis field isolate, turkeys, experimental development of monensin resistance through selection, degree of cross-resistance to lasalocid and narasin, suggestion of reduced pathogenicity of selected strain

Lasalocid -- Continued

Lasalocid
Long PL; Johnson J; Reyna P
1980 Avian Dis 24 (2) Apr-June 435-445 Wa
Eimeria spp., broiler chicks (nat. and exper.), use of sentinel birds to monitor potential coccidial challenge, technique may be used to monitor effectiveness of anticoccidial drugs or the immune status of chickens

Lasalocid (Avatec)
McDougald LR; McQuistion TE
1980 Poultry Science 59 (5) May 1001-1005 Wa
feed consumption and increase in weight gain ('compensatory growth') in broiler chickens 1 and 2 weeks after anticoccidial withdrawal, withdrawal period of more than a few days does not increase 'compensatory growth'

Lasalocid
McDougald LR; McQuistion TE
1980 Poultry Science 59 (11) Nov 2421-2423 Wa
broiler chicks, relationship of anticoccidial drugs to heat stress mortality, results may indicate a need for caution in use of nicarbazin during summer months

Lasalocid
McLoughlin DK; Chute MB
1979 Proc Helminth Soc Washington 46 (2) July 265-269 Issued Aug 14 Wa
Eimeria tenella in chickens (ceca) (exper.), efficacy of rofenaid (sulfadimethoxine + ormetoprim), no cross resistance by 13 strains resistant to other anticoccidials, rofenaid-resistant strain cross-resistant to robenidine but not to 8 other anticoccidials tested

Lasalocid
Maenner K; Matuschka FR; Seehawer J
1981 Berl u Munchen Tierarztl Wchnschr 94 (2) Jan 15 25-33 Wa
Isospora suis, piglets (exper.) (faeces), effect of infection and subsequent treatment with halofuginone and lasalocid on weight gains, feed uptake, and digestibility

Lasalocid (Avatec)
Myers GH et al
1980 J Am Vet Med Ass 177 (9) Nov 1 849-851 Wa
coccidial infections, ranch mink, effect of preventive treatment with an antibiotic-sulfonamide preparation (ASP 250) and lasalocid on body weight gains and mortality: Wisconsin

Lasalocid
Patel MB et al
1980 Poultry Science 59 (9) Sept 2111-2120 Wa
broiler chicks reared in floor pens, methionine requirement for growth, feed efficiency, and feathering, effect of coccidiostats, lincomycin, and type of diet

Lasalocid
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Lasalocid
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Lasalocid
Sambeth W; Raether W
1980 Zentralbl Vet-Med Reihe B 27 (6) 446-458 Wa
Eimeria spp., rabbits, coccidiostatic effect of salinomycin compared with monensin and lasalocid

Lasalocid
Sasmal NK; Sharma NN
1981 Indian J Animal Sc 51 (5) May 586-588 Wa
Eimeria tenella, chicks (exper.), monensin, lasalocid, efficacy compared with nitrofurazone + furazolidone and zoalene

Lasalocid (Avatec)
Schildknecht EG et al
1980 Poultry Science 59 (2) Feb 268-273 Wa
Eimeria spp., Cornish Cross broiler chicks (exper.), lasalocid, roxarsone, and antibiotics, alone or in various combinations, compatibility and anticoccidial activity

Lasalocid (Avatec)
Schildknecht EG; Edgar SA; Givens SV
1980 Poultry Science 59 (5) May 1145-1147 Wa
Eimeria tenella, broiler chicks (exper.), lasalocid alone vs. in combination with roxarsone, effect on lesion scores and oocyst output

Lasalocid + Roxarsone
Schildknecht EG; Edgar SA; Givens SV
1980 Poultry Science 59 (5) May 1145-1147 Wa
Eimeria tenella, broiler chicks (exper.), lasalocid alone vs. in combination with roxarsone, effect on lesion scores and oocyst output

Lasalocid (Avatec)
Schroeder J; Smith CJZ; Harvey RG
1980 J South African Vet Ass 51 (1) Mar 59-61 Wa
Eimeria spp., broiler chickens (exper.), arprinocid, efficacy compared with other drugs, 3 floor pen trials

Lasalocid
Smith CK II; Galloway RB; White SL
1981 J Parasitol 67 (4) Aug 511-516 Wa
Eimeria tenella, exposure of extracellular sporozoites to monensin, lasalocid, narasin, or salinomycin, effect on subsequent invasion and development in vitro, influence on survival of free sporozoites

Lasalocid
Stepkowski S; Klimont S
1980 Med Wet 36 (12) Dec 724-726 Wa
Histomonas meleagridis, effects of 13 therapeutic compounds in vitro

Lasalocid -- Continued

Lasalocid
Willis GM; Baker DH
1980 Poultry Science 59 (11) Nov 2538-2543 Wa
male chicks, marked interaction between lasalocid and dietary sulfur-containing amino acids (SAA), however no interaction apparent at levels of SAA normally encountered in practical type diets, comparison with monensin

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Lasalocid premix See Lasalocid

Lasalocid sodium See Lasalocid

Ledermycin See Demeclocycline

Leiurus quinquestriatus venom
El-Asmar MF et al
1980 Toxicon 18 (5-6) 711-715 Wa
Schistosoma mansoni cercariae, cercaricidal effect of Leiurus quinquestriatus venom, formation of pericercarial envelope as indicator of toxicity

Lerbek See under Methyl benzoquate or Meticlorpindol

Levamisole See Tetramisole

Levamisole hydrochloride See Tetramisole

Levamisole phosphate See Tetramisole

Levasole See Tetramisole

Lime sulfur -- Lime-sulfur bath; Lime-sulfur solution; Lime sulphur; Orthorix spray; Vlem-Dome

Lime-sulfur solution (Orthorix spray)
Fletcher KC
1980 J Am Vet Med Ass 177 (9) Nov 1 896-898 Wa
Demodex cati in Uncia uncia (dorsum of muzzle, up to bridge of nose), in 1 case associated with Staphylococcus aureus, case report, prophylactic and therapeutic treatment

Lime sulphur (Orthorix spray)
McDonald SE; Lavoipierre MMJ
1980 Lab Animal Sc 30 (1) Feb 67-70 Wa
Trixacarus caviae, guinea pigs, treated with lime sulphur: Davis, California

Lime-sulfur bath (Vlem-Dome)
Zenoble RD; Greve JH
1980 J Am Vet Med Ass 177 (9) Nov 1 898-900 Wa
Trixacarus caviae, guinea pigs (next to epidermis), case report, treated with lime-sulfur baths

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Lime-sulfur bath See Lime sulfur

Lime-sulfur solution See Lime sulfur

Lime sulphur See Lime sulfur

Lincocin See Lincomycin

Lincomycin -- Lincocin; Lincomycin HCL

Lincomycin HCl (Lincocin)
Spithill TW; Shimer SP; Hill GC
1981 Molec and Biochem Parasitol 2 (3-4) Feb 235-255 Wa
Trypanosoma brucei brucei, inhibitory effects of various antibiotics on protein synthesis and respiration in procyclic trypomastigotes

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Lincomycin HCl See Lincomycin

Lindane See Benzene hexachloride

Lindane 18 See Benzene hexachloride

Lithium antimony thiomalate See Anthiolimine

LIV/1260
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

LIV/1260
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

LIV/1301
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

LIV/1301
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

LIV/1309
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

LIV/1309
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

LIV/1319
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

LIV/1319
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

LIV/1320
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

LIV/1320
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

LIV/1321
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

LIV/1331
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

LIV/1331
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

LIV/1332
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

LIV/1332
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

LIV/1340
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

LIV/1340
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Loditac See Oxibendazole

Loizole
Dereviagina TI
1978 Trudy Gel'mintol Lab Akad Nauk SSSR 28 200-207 Wa
Ascaridia galli, micromorphological changes in body wall and digestive system resulting from action of loizole

Lomidine See Pentamidine

Longum See Sulfalene

Lopatol See Nitroscanate

Lorothodol See Bithionol

Lorsban See Chlorpyrifos

Loxon See Haloxon

Lucanthone (Nilodin)
Erasmus DA; Popiel I
1980 Exper Parasitol 50 (2) Oct 171-187 Wa
Schistosoma mansoni, 4 stages in development of mature vitelline cell defined precisely, % of their contribution to cell population of vitelline lobule determined, effects of astiban, lucanthone, and hycanthone on this cell population

Lucanthone
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Lucanthone
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Ludobal See 1,3-Di-6-quinolylurea

Lumigyl See under Diiodohydroxyquin or Metronidazole

Lyso-Ask
Hasslinger MA; Schwaerzler C
1980 Berl u Munchen Tierarztl Wchnschr 93 (7) Apr 1 132-135 Wa
Trichosomoides crassicauda, development and migration in rat, inability to penetrate diaplacental barrier, diagnosis by flotation of feces-urine mixture better than immunofluorescence technique, eggs resistant to disinfectants

Lysococ See Carbon disulfide

Lysoff See Fenthion

Lysozyme
Bierman J; MacInnis AJ; Lobstein OE
1979 Ann Clin and Lab Sc 9 (5) Sept-Oct 381-386 Wa
Trypanosoma lewisi, effects of lysozyme in vitro and in vivo (rats), results suggest lysozyme may be effective trypanocide against T. cruzi or as adjunct to chemotherapy

Macmiror complex See under Nifuratel or Nystatin

Madribon See Sulfadimethoxine

Malaridine See Pyronaridine

Malathion + Methoxychlor
Barlow LA; Surgeoner GA
1980 Proc Entom Soc Ontario 110 1979 9-17 Issued Sept Wa
Haematobia irritans, cattle, efficacy of several self-applicating devices and insecticides in controlling fly populations: Guelph, Ontario

Malathion
Barnard DR et al
1981 J Econom Entom 74 (4) Aug 466-469 Wa
Amblyomma americanum, acaricide susceptibility, comparison of 5 assay techniques, baseline data

Malathion
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Malathion
Hall RD et al
1980 Poultry Science 59 (11) Nov 2424-2430 Wa
Ornithonyssus sylviarum, laying hens, comparative field trials of 4 acaricides applied as aqueous sprays using different techniques, duration of residual control, degree of drug resistance

Malathion
Khan MH
1980 Indian Vet J 57 (1) Jan 27-30 Wa
Boophilus microplus, cattle, effectiveness of different concentrations of acaricides, field trials: Port Blair

Malathion (Prioderm)
Maunder JW
1981 Community Med 3 (1) Feb 31-37 Wm
head lice, human, novel phenomena arising from use of acetylcholinesterase-inhibiting insecticides

Malathion
Munro R; Munro HMC
1980 Trop Animal Health and Prod 12 (1) Feb 1-5 Wa
Psoroptes cuniculi, goats, clinical observations, treatment with malathion and benzene hexachloride, some mites survived in deeper parts of ear canal: Fiji

Malathion
Patnaik B; Khan MH
1980 Indian Vet J 57 (5) May 368-372 Wa
Stephanofilaria sp., buffaloes, otitis externa, comparative efficacy of various formulations of different organophosphates

Malathion
Rupes V
1970 Folia Parasitol 17 (2) 171-176 Issued June Wa
Susceptibility of the nymphs of Ixodes ricinus (L.) to contact insecticides in the laboratory

Malathion
Rupes V; Tondl F
1969 Folia Parasitol 16 (3) 237-244 Issued Sept Wa
Dermanyssus gallinae, protonymphs and females, susceptibility to 9 insecticides, LC50 values, period of latency of insecticides, mortality after permanent exposure to given concentrations

Malathion
Sadasivam P; Kannan P; Kathaperumal V
1979 Cheiron 8 (1) June 67-70 Wa
Menacanthus stramineus, Menopon gallinae, fowls, comparative trial of 6 insecticides

Malathion
Sinha RP; Prasad RS
1980 Indian Vet J 57 (10) Oct 865-866 Wa
Sarcoptes scabei, goats, severe outbreak of mange, savlon shampoo and malathion treatment, transmission of mites to pigs maintained in same yard non-specific, possibly through indirect sources: Ranchi, India

Malathion
Sustriayu N et al
1980 Southeast Asian J Trop Med and Pub Health 11 (1) Mar 108-112 Wa
flea spp. from Boyolali plague zone, susceptibility tests with 4 insecticides (DDT, malathion, fenitrothion, dieldrin): Central Java, Indonesia

Malathion
Williams RE; Berry JG
1980 Poultry Science 59 (6) June 1211-1214 Wa
Ornithonyssus sylviarum, White Leghorn hens (exper.), effective control with permethrin and fenvalerate, compared with malathion and carbaryl respectively

Maloprim See under Dapsone or Pyrimethamine

Mansil See Oxamniquine

Mapharsen See Oxophenarsine

Marcellomycin
Williamson J et al
1981 Nature London (5822) 292 July 30-Aug 5 466-467 Wa
Trypanosoma rhodesiense, in vitro trypanocidal activity of daunorubicin and related compounds, daunorubicin can be conjugated to macromolecular carriers to give soluble complexes which retain trypanocidal activity in vivo (mice)

Marvex Super-100 See Dichlorvos

Masoten See Trichlorfon

M & B 4998
Edwards DI
1980 Brit J Vener Dis 56 (5) 285-290 Wm
Trichomonas vaginalis, metronidazole and other nitroimidazole drugs, mode of action

Mebendazole -- Antiox; Mebendazole powder; Mebenvet; Ovitelmin; R-17635; Telmin; Telmin B equine wormer; Telmin Paste; Telmin RLT lamb and sheep drench; Telmin S.F.; Telmintic; Trivexan (with Pyrantel); Vermona; Vermox

Mebendazole (Ovitelmin)
Al-Dabagh MA et al
1981 J Parasitol 67 (5) Oct 709-712 Wa
Echinococcus granulosus, effect of mebendazole on sheep hydatid cysts as demonstrated by electron microscopy

Mebendazole -- Continued

Mebendazole
de Almeida IS
1979 Rev Inst Med Trop S Paulo 21 (6) Nov-Dec 339-343 Wm
enteroparasitic infections, children, clinical trials using mebendazole, suitable for mass therapy of polyparasitism: Brazil

Mebendazole
Ambu S; Mak JW
1981 Southeast Asian J Trop Med and Pub Health 12 (2) June 228-230 Wa
Angiostrongylus malaysiensis-infected rats (exper.), subcutaneous treatment with mebendazole or flubendazole, drugs possibly act against parasite intestinal cells

Mebendazole (Antiox; Vermox)
Arambulo PV III; Cabrera BD; Cabrera MG
1978 Acta Trop 35 (3) Sept 281-286 Wa
Taenia saginata, human, successful treatment with mebendazole: Philippines

Mebendazole (Telmin Paste)
Barger IA; Lisle KA
1979 Austral Vet J 55 (12) Dec 594-595 Wa
small strongyles, horses, drug resistance to mebendazole, cambendazole, febantel, and fenbendazole; morantel tartrate reduced egg counts to zero: New South Wales

Mebendazole
Bekhti A et al
1980 Acta Gastroenter Belg 43 (1-2) Jan-Feb 48-65 Wm
Echinococcus granulosus, follow-up of 16 patients treated with mebendazole, evaluation by computed tomography, echotomography, and IgE levels, treatment efficacious for single and multiple cysts and for preventing secondary cysts

Mebendazole
Benard P et al
1980 Proc 1 European Cong Vet Pharmacol and Toxicol (Zeist Sept 25-28 1979) 341-342 Wa
Distribution of ^{14}C mebendazole in guinea-fowl as studied by whole body autoradiography

Mebendazole (Telmin)
Bennet EM et al
1980 Vet Parasitol 7 (3) Nov 207-214 Wa
Haemonchus contortus, sheep, synergistic action of mebendazole and levamisole in treatment of mebendazole-resistant strain

Mebendazole
Bhandari B; Singhi A
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 691 Wa
Enterobius vermicularis, human, treatment with fenbendazole or mebendazole

Mebendazole (Telmin)
Birova V et al
1980 Rev Avicult 24 (1) Mar 11-16 Wa
Dispharynx nasuta, chickens, tetramisole not effective, mebendazole slightly effective against adult stages

Mebendazole (Telmin)
Birova V et al
1980 Rev Avicult 24 (1) Mar 17-21 Wa
Tropisurus confusus, chickens, effectivity of mebendazole

Mebendazole -- Continued

Mebendazole
Bosse M; Manhardt J; Stoye M
1980 Zentralbl Vet-Med Beihefte (30) 247-256
Wa
nematodes, dogs, galactogenetic and prenatal infection, effect of mebendazole and fenbendazole on larvae in mother dog (exper.)

Mebendazole
Braithwaite PA
1981 Austral and N Zealand J Surg 51 (1) 23-27
Wm
E[chinoccus] granulosus, humans with cystic hydatid disease of liver, failure of long-term high-dose mebendazole therapy determined after exploratory surgery in which viable hydatid material was removed, 2 case histories: Tasmania

Mebendazole (Antiox)
Cabrera BD; Valdez EV; Go TG
1980 Southeast Asian J Trop Med and Pub Health
11 (4) Dec 502-506 Wa
soil-transmitted helminthiasis, humans, clinical trials of flubendazole, oxantel-pyrantel, and mebendazole: Irosin, Sorsogon Province, Philippines

Mebendazole
Chevis RAF
1980 Vet Rec 107 (17) Oct 25 398-399 Wa
helminths, sheep (exper.), mebendazole, interval between treatment of host and detachment and/or removal of parasites from their predilection sites determined

Mebendazole
Comley JCW
1980 Internat J Parasitol 10 (2) Apr 143-150 Wa
Aspiculuris tetraptera, ultrastructural changes in intestinal cells of female worms following in vivo treatment of mice with mebendazole or thiabendazole

Mebendazole
Comley JCW
1980 Internat J Parasitol 10 (3) June 205-211
Wa
Aspiculuris tetraptera, Syphacia spp., mice, expulsion of worms after anthelmintic treatment described on quantitative basis; in vitro effects of levamisole on worm motility

Mebendazole
Copeman DB
1979 Tropenmed u Parasitol 30 (4) Dec 469-474
Wa
Onchocerca gibsoni- and O. gutturosa-infected cattle evaluated as possible tertiary drug screen for predicting effect of drugs in man against O. volvulus

Mebendazole
Dalal NJ; Vakil BJ; Shah PN
1980 Indian Pediat 17 (8) Aug 689-692 Wm
Trichuris trichiura, children, evaluation of mebendazole therapy

Mebendazole
De Rosa F et al
1978 Ann Fac Med e Chir Univ Studi Perugia 69
(1-4) Jan-Dec 309-313 Wm
Echinococcus granulosus, BALB/C mice, exper. infection with cysts transplanted from mice of the same strain, mebendazole therapy using various dosages

Mebendazole -- Continued

Mebendazole
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1980 Ann Sclavo 22 (2) Mar-Apr 153-156 Wm
Echinococcus cysticus cysts transplanted into BALB/C mice, mebendazole injected subcutaneously inhibited development of cysts

Mebendazole
De Rosa F; Stagni G; Palumbo M
1978 Ann Fac Med e Chir Univ Studi Perugia 69
(1-4) Jan-Dec 69-73 Wm
Echinococcus granulosus-infected BALB/C mice, mebendazole injected intraperitoneally before and after infection, number of hydatid cysts significantly reduced

Mebendazole
De Rosa F; Stagni G; Palumbo M
1978 Ann Fac Med e Chir Univ Studi Perugia 69
(1-4) Jan-Dec 302-307 Wm
Echinococcus granulosus-infected BALB/C mice, mebendazole injected subcutaneously in single or multiple doses showed significant activity

Mebendazole
De Rosa F; Stagni G; Palumbo M
1980 Ann Sclavo 22 (5) Sept-Oct 831-836 Wm
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Mebendazole
De Rosa F; Stagni G; Pauluzzi S
[1980] Riv Parassitol Roma 39 (2-3) 1978
199-203 Issued Jan Wa
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Mebendazole (Telmin S.F.)
Drudge JH et al
1980 Equine Pract 2 (5) Sept-Oct 23-26 30-34 Wa
strongyles in mares, yearlings, and suckling foals, effectiveness of some anthelmintics, clinical trials, drug resistance

Mebendazole
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1980 Acta Trop 37 (3) Sept 297-300 Wa
Echinococcus multilocularis in Meriones unguiculatus, effect of mebendazole chemotherapy

Mebendazole
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1980 J Parasitol 66 (2) Apr 258-262 Wa
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Mebendazole (Vermox)
Foba-Pagou R et al
1980 Bull Soc Path Exot 73 (2) Mar-Apr 171-178
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Mebendazole
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1979 Rev Med Vet Toulouse 130 (11) Nov 1511-
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Mebendazole -- Continued

Mebendazole
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Mebendazole
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1981 An Espan Pediat 14 (3) Mar 160-167 Wm
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Mebendazole + Trichlorfon
Gingerich DA; Mia AS
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mebendazole + trichlorfon, horses, clinical toxicosis and erythrocyte cholinesterase inhibition of various dosages

Mebendazole
Green PE et al
1981 Austral Vet J 57 (2) Feb 79-84 Wa
Haemonchus contortus, isolation of field strain showing resistance to benzimidazole, non-benzimidazole, and organophosphorus anthelmintics: southeastern Queensland

Mebendazole
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Mebendazole powder (Telmintic)
Guerrero J; Pancari G; Michael B
1981 Am J Vet Research 42 (3) Mar 425-427 Wa
helminths of dogs, comparative efficacy of two schedules of mebendazole powder

Mebendazole
Gunn A; Probert AJ
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Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Mebendazole
Gustowska L; Pawlowski Z
1981 Vet Parasitol 8 (3) July 211-218 Wa
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1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
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Mebendazole
Hauer F
1981 Ann Int Med 94 (3) Mar 415 Wa
Ascaris, children with heavy worm burdens, mebendazole preceded by piperazine citrate, successful therapy that prevents worm migration, clinical experience in Guatemala

Mebendazole -- Continued

Mebendazole (Telmin)
Herd RP; Miller TB; Gabel AA
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1981 Vet Rec 108 (14) Apr 4 308-309 Wa
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Mebendazole
Jenkins DC; Carrington TS
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Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Mebendazole (Vermox)
Kaba AS et al
1978 Ann Soc Belge Med Trop 58 (3) Sept 241-249 Wa
intestinal parasites, incidence survey, schoolchildren, mass therapy treatment trials using mebendazole and thiabendazole singly and combined: Zaire

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Kadyrov NT
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Delafondia vulgaris, migratory arterial stages, horses, mebenvet

Mebendazole (Mebenvet)
Kadyrov NT
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Delafondia vulgaris larvae, horses, mebendazole

Mebendazole
Kammerer WS; Miller KL
1981 Internat J Parasitol 11 (3) June 183-185 Wa
Echinococcus granulosus, permeability of hydatid cysts to mebendazole in mice

Vermox (Mebendazole)
Karnaukhov VK et al
1980 Sovet Med (11) 117-120 Wm
intestinal nematodes, humans, comparative efficacy and tolerance of difezil, vermox, and pyrantel

Mebendazole -- Continued

Mebendazole (Telmin)
Karr SL jr; Henrickson RV; Else JG
1980 J Med Primatol 9 (3) 200-204 Wa
intestinal helminths in recently wild-caught Macaca mulatta, efficacy of therapy with mebendazole and thiabendazole: trapped in India and transported directly to the California Primate Research Center

Mebendazole (Vermox)
Kayser HJS
1980 South African Med J 58 (14) Oct 4 560-563 Wm
Echinococcus granulosus, humans, high incidence in South Africa, treatment of cysts with high doses of mebendazole, low toxicity, preliminary report of the Frere Hospital, East London

Mebendazole
Kilpatrick ME; Trabolsi B; Farid Z
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 578-579 Wa
Ancylostoma duodenale, Ascaris lumbricoides, human, levamisole compared to mebendazole treatment: Egypt

Mebendazole (Mebenvet; Telmin)
Kutzer E
1980 Ang Parasitol 21 (2) May 82-90 Wa
helminths, game animals, review of monthly intensity and extensity of infection, prophylaxis, efficacy of various antiparasitics: Austria

Mebendazole
Laclette JP et al
1981 Parasitology 83 (3) Dec 513-518 Wa
Cysticercus cellulosae, morphological changes induced by mebendazole in vitro including paracrystalline bundles of large tubules in secretory cells of bladder wall

Mebendazole (R-17635; Vermox)
Lagunas Flores A
1979 SPM Salud Pub Mexico 21 (1) Jan-Feb 83-87 Wm
Trichuris and other human intestinal parasites, efficacy of mebendazole, clinical trials: Mexico

Mebendazole
London CE et al
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induced and naturally occurring helminth infections, cats, optimal regimen of mebendazole determined

Mebendazole
Loughran CF; McCarey AG
1980 Brit J Radiol (634) 53 Oct 1020-1021 Wa
Echinococcus granulosus, 10-year-old girl, coincident pelvic and pulmonary hydatid cysts, case report, findings of radiographic follow-up after treatment with mebendazole: Birkenhead, United Kingdom

Mebendazole
McCracken RO; Taylor DD
1980 Science (4436) 207 Mar 14 1220-1222 Wa
Trichinella spiralis, mice, mebendazole therapy during invasive and encystment phases of experimental disease, dosage regimens

Mebendazole -- Continued

Mebendazole
Mak JW
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 306-307 Wa
Breinlia booliati, white rats, antifilarial activity of mebendazole and flubendazole

Mebendazole
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hydatid disease, human, leukopenia associated with high-dose mebendazole therapy, case report

Mebendazole
Moesgaard F; Steven K; Engbaek K
1981 Acta Med Scand 209 (4) 333-334 Wm
Strongyloides stercoralis, man, case report, associated with severe diarrhea and abnormal colonization of duodenum with Hafnia alvei, both conditions cleared with mebendazole, diagnostic significance of presenting symptoms: Denmark, formerly from Israel

Mebendazole
Mulhall PP
1980 Brit J Dis Chest 74 (3) July 306-308 Wm
Echinococcus granulosus, man, case report, ruptured pulmonary hydatid cyst, mebendazole given prophylactically prior to surgical excision, cyst size reduced by half, no evidence of active secondary disease 15 months later

Mebendazole (Vermox)
Muttalib MA; Khan MU; Haq JA
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polyparasitism in children, single dose regime using mebendazole, clinical trials, recommended for routine and mass treatment

Mebendazole
Nolla Panades R et al
1980 Rev Clin Espan 156 (4) Feb 29 295-303 Wm
Echinococcus granulosus, man, hepatic cyst, differential diagnostic problems, extensive clinical review, mebendazole therapy as surgical treatment was contraindicated: Spain

Mebendazole
Notteghem MJ; Leger N; Forget E
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Echinostoma caproni, mice, mebendazole compared with other benzimidazole derivatives

Mebendazole (Telmin)
Novak M; Evans WS
1981 Internat J Parasitol 11 (4) Aug 277-280 Wa
Hymenolepis nana, mice, mebendazole, intravillus stages are extremely resistant to drug concentration that effectively expels worms dwelling in intestinal lumen

Mebendazole -- Continued

Mebendazole
Ozeretskovskaia NN et al
1979 Trop Dis Research Ser (1) 259-271 Wa
Echinococcus granulosus, E. multilocularis, patients with normal spleens vs. patients with enlarged spleens, clinical data, severity of disease, renal damage, serum immunoglobulin levels, total serum protein content and proteinogramme, phytohaemagglutinin skin test, levels of antibodies to DNA, specific antiparasite antibodies, effect of prolonged treatment with mebendazole

Mebendazole (Vermox)
Padelt H; Hoelzer E; Steinrueck M
1979 Therap Hungar 27 (4) 166-168 Wm
helminthiasis, humans, current aspects of therapy with emphasis on use of vermox to treat Trichuris trichiuris

Mebendazole + Trichlorfon
Pecheur M; Benakhla A
1980 Ann Med Vet 124 (6) 419-421 Wa
Gastrophilus equi, ponies, efficacy of trichlorfon + mebendazole excellent

Mebendazole
Prakitrittranon W et al
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 496-497 Wa
Capillaria philippinensis, 46-year-old man (faeces), brief case report, routinely ate raw fish, mebendazole therapy: Maha Sarakham Province, Northeast Thailand

Mebendazole + Pyrantel base (= Trivexan)
Purnomo; Parasibu MP; Partono F
1981 Southeast Asian J Trop Med and Pub Health 12 (2) June 236-241 Wa
soil-transmitted helminths, school children and their families, clinical trials comparing efficacy of combantrin vs. trivexan: rural Indonesia

Mebendazole base (Vermona)
Purnomo; Partono F; Soewarta A
1980 Southeast Asian J Trop Med and Pub Health 11 (3) Sept 324-327 Wa
intestinal parasites, humans, prevalence survey (by age and sex) before and after mass therapy with combination of mebendazole and pyrantel pamoate: Karakuak, West Flores, Indonesia

Mebendazole
Sinniah B; Sinniah D
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intestinal nematodes, children, comparative efficacy of pyrantel pamoate, oxantel-pyrantel pamoate, levamisole, and mebendazole: Malaysia

Mebendazole + Oxantel + Pyrantel pamoate
Sinniah B; Sinniah D; Dissanaike AS
1980 Ann Trop Med and Parasitol 74 (6) Dec 619-623 Wa
Ascaris lumbricoides, Trichuris trichiura, Necator americanus, human, single dose treatment with oxantel-pyrantel pamoate plus mebendazole

Mebendazole -- Continued

Mebendazole
Sobota K et al
1979 Bratisl Lekar Listy 71 (6) June 731-733 Wm
Trichuris trichiura, woman, severe sideropenic anemia which improved only after mebendazole therapy

Mebendazole (Vermox)
Stoianov G; Iurukova D
1980 Khirurgiia Sofiia 33 (4) 321-324 Wm
echinococcosis, patients with multiple abdominal cysts, emphasis on surgical therapy in addition to more conservative use of oral medications

Mebendazole (Ovitelmin)
Stoye M; Sonnen P
1981 Zentralbl Vet Med Reihe B 28 (3) 226-240 Wa
Ancylostoma caninum, Toxocara canis, mice (exper.), effect of various benzimidazole carbamates on somatic larvae

Mebendazole
Stuerchler D et al
1980 Tropenmed u Parasitol 31 (1) Mar 87-93 Wa
hookworm, Ascaris lumbricoides, Trichuris trichiura, human, prevalence by host age and sex, effect of community anthelmintic chemotherapy in settlements already having improved environmental sanitation, analysis of costs: Liberia

Mebendazole
Supperer R; Kutzer E
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 211-215 Wa
tolerance of mebendazole, fenbendazole, thiabendazole and febantel regarding egg-laying capacity, fertility, and hatch rate of Coturnix coturnix japonica

Mebenvet (Mebendazole)
Szcypel B et al
1980 Rev Avicult 24 (3-4) Dec 239-244 Wa
Dispharynx nasuta, adult stages, chickens, mebenvet

Mebendazole
Tinar R
1979 Vet Fak Dergisi Ankara Univ 26 (1-2) 145-168 Wa
Echinococcus granulosus, lambs (exper.), efficacy of thiabendazole, praziquantel, mebendazole, and cambendazole

Mebendazole (Telmin RLT lamb and sheep drench; Telmin paste)
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

Mebendazole
Wilson JF; Rausch RL
1980 Am J Trop Med and Hyg 29 (6) Nov 1340-1355 Wa
Echinococcus multilocularis, 33 indigenous cases in Alaskan Eskimos, clinical features, surgical implications, experience in medical management by mebendazole

Mebendazole powder See Mebendazole

Mebenvet See Mebendazole

Mefloquine -- Mefloquine hydrochloride; WR 142,490

Mefloquine
Black F et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 715-716 Wa
Plasmodium falciparum, human, acquired in Malaysia, resistant to chloroquine and fansidar, cured with mefloquine

Mefloquine hydrochloride
Brockelman CR; Monkolkeha S; Tanariya P
1981 Bull World Health Organ 59 (2) 249-252 Wa
Plasmodium falciparum, chloroquine-resistant strain in continuous culture, decrease in susceptibility to mefloquine

Mefloquine (WR 142,490)
Canfield CJ
1980 Acta Trop 37 (3) Sept 232-237 Wa
Plasmodium berghei, P. falciparum, aminoalcohol alternatives to mefloquine, antimalarial efficacy, cross resistance, toxicity

Mefloquine
Guha AK et al
1979 Indian J Med Research 70 Suppl Dec 40-47 Wa
Plasmodium falciparum, chloroquine (some tests done simultaneously with mefloquine) resistance detected in Orissa State

Mefloquine
Jearnpipatkul A et al
1980 Experientia 36 (9) Sept 15 1063-1064 Wa
Plasmodium berghei, chloroquine, quinacrine, and mefloquine bind to hemozoin, hemin, heme, protoporphyrin IX, and protease-digested methemoglobin, this binding may be basis for drug accumulation and action in parasite

Mefloquine hydrochloride (WR 142,490)
Kazim M; Puri SK; Dutta GP
1979 Indian J Med Research 70 Suppl Dec 95-102 Wa
Plasmodium berghei, mefloquine, strong blood schizontocidal activity against normal parasite strain as well as strains resistant to other antimalarials; development of mefloquine resistant strain in weanling rats for testing antimalarial compounds

Mefloquine
Koenigk E et al
1981 Tropenmed u Parasitol 32 (2) June 73-76 Wa
Plasmodium chabaudi, membrane-bound enzymes of infected erythrocytes, effects of chloroquine, mefloquine, primaquine, and floxacrine with particular reference to inhibition of ornithine decarboxylase activity

Mefloquine HCl
Merkli B; Richle RW
1980 Acta Trop 37 (3) Sept 228-231 Wa
Plasmodium berghei, mice, resistance to single and combined antimalarials

Mefloquine -- Continued

Mefloquine + Sulfadoxine + Pyrimethamine
Merkli B; Richle RW
1980 Acta Trop 37 (3) Sept 228-231 Wa
Plasmodium berghei, mice, resistance to single and combined antimalarials

Mefloquine hydrochloride (WR 142,490)
Merkli B; Richle R; Peters W
1980 Ann Trop Med and Parasitol 74 (1) Feb 1-9 Wa
Plasmodium berghei, mice, exposure to drug selection pressure using chloroquine, mefloquine, sulphadoxine + pyrimethamine (S-P), and mixture of mefloquine + S-P, development of resistance (with particular emphasis on inhibitory effect of S-P combination on development of mefloquine resistance), additive effect of compounds, cross-resistance patterns, stability of resistance

Mefloquine hydrochloride (WR 142,490)
Pearlman EJ et al
1980 Am J Trop Med and Hyg 29 (6) Nov 1131-1137 Wa
Plasmodium falciparum, P. vivax, humans, chemosuppressive field trials of mefloquine vs. sulfadoxine-pyrimethamine: Thailand

Mefloquine HCl
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Mefloquine HCl
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Mefloquine hydrochloride
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Mefloquine
Schwartz DE et al
1980 Acta Trop 37 (3) Sept 238-242 Wa
mefloquine and one of its metabolites (Ro 21-5104), pharmacokinetics in dog and in man

Mefloquine -- Continued

Mefloquine hydrochloride
Singh PP; Dutta GP
1981 Indian J Med Research 73 Suppl Jan 23-28 Wa
Plasmodium knowlesi-infected Macaca mulatta, mefloquine suppressed but did not radically cure infections, chloroquine produced a radical cure

Mefloquine
Wernsdorfer WH
1980 Acta Trop 37 (3) Sept 222-227 Wa
Plasmodium falciparum, field evaluation of drug resistance, in vitro micro-test

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Mefloquine hydrochloride See Mefloquine

Meglumine antimonate See N-Methylglucamine antimonate

Meglumine antimoniate See N-Methylglucamine antimonate

Melarsonyl See Melarsonyl potassium

Melarsonyl potassium -- Melarsonyl; Mel W; Trimelarsen

Melarsonyl potassium
Copeman DB
1979 Tropenmed u Parasitol 30 (4) Dec 469-474 Wa
Onchocerca gibsoni- and O. gutturosa-infected cattle evaluated as possible tertiary drug screen for predicting effect of drugs in man against O. volvulus

Melarsonyl (Mel W)
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

Trimelarsen
Nagata K et al
1979 Nippon Zyuisi-Kai Zassi (J Japan Vet Med Ass) 32 (9) Sept 494-499 Wa
microfilariae, dogs, trimelarsen

Melarsoprol -- Arsobal; 2-[4-[(4,6-Diamino-1,3,5-triazin-2-yl)amino]-phenyl]-1,3,2-dithiarsolane-4-methanol; Mel B; WR 216692

Melarsoprol (Mel B)
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

Melarsoprol
Janssens PG; De Muynck A
1977 Ann Soc Belge Med Trop 57 (6) Dec 589-592 Wa
Trypanosoma rhodesiense, tourists and sportsmen returning from east, central, or southern Africa, clinical features, serological and cerebro-spinal fluid observations, recommended treatment regimen

Melarsoprol -- Continued

Melarsoprol
Poltera AA
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 706-715 Wa
human African trypanosomiasis, endstage lesions in brain and heart; Trypanosoma brucei brucei in mouse model, sequential features in humoral immunology and immunopathology with emphasis on cardiac and cerebral lesions, occurrence of relapses after ethidium bromide or melarsoprol treatment, responsiveness of parasite to melarsoprol in spite of repeated relapses, shift in distribution of parasite in central nervous system after melarsoprol relapse, symposium presentation

Melarsoprol (Arsobal)
Poltera AA; Hochmann A; Lambert PH
1981 Clin and Exper Immunol 46 (2) Nov 363-374 Wa
Trypanosoma brucei brucei, mice with cerebral trypanosomiasis, response to melarsoprol, melarsoprol + chloroquine, or benznidazole, immunopathological study

Melarsoprol
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Melarsoprol (WR 216692)
Shertzer HG; Hall JE; Seed JR
1981 Molec and Biochem Parasitol 3 (4) Aug 199-204 Wa
Trypanosoma brucei gambiense-infected mice or mice treated with trypanocides, hepatic mixed-function oxidase activity, results demonstrate that mice with trypanosomiasis or undergoing trypanosome chemotherapy have significantly impaired capacity to metabolize foreign compounds

Arsobal
Sina G et al
1977 Ann Soc Belge Med Trop 57 (2) Apr 67-74 Wa
T[rypanosoma] gambiense, humans, 16 cases of arsenic encephalopathy after treatment with arsobal: R. U. Cameroun

Melarsoprol (Arsobal; Mel B)
Xi Y et al
1979 Yao Hsueh Hsueh Pao (Acta Pharm Sinica) 14 (8) Aug 455-460 Wm
drug screening for human filariasis therapy using Sigmodon hispidus infected with Litomosoides carinii as model

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Mel B See Melarsoprol

Mel W See Melarsonyl potassium

Menoctone (WR 49808)
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

Menoctone
Hart DT; Vickerman K; Coombs GH
1981 Parasitology 83 (3) Dec 529-541 Wa
Leishmania mexicana mexicana, in vitro transformation of amastigotes to promastigotes, quantitative morphological and biochemical studies, nutritional requirements and effects of metabolic inhibitors and anti-protozoal drugs

Menoctone (WR 49808)
Howells RE; Judge BM
1981 Ann Trop Med and Parasitol 75 (5) Oct 495-510 Wm
Plasmodium berghei, mice, sustained-release implants in chemotherapy, comparison of effects of some antimalarials in polydimethylsiloxane matrices

Menoctone
McHardy N
1979 J South African Vet Ass 50 (4) Dec 321-322 Wa
Theileria parva, efficacy of menoctone and 993C in vitro and in intravenously vs. intramuscularly treated cattle (exper.)

Menoctone
McHardy N; Hudson AT; Rae DG
1980 Trop Dis Research Ser (3) 149-152 Wm
Theileria parva , activity of menoctone and other 2-cycloalky-3-hydroxy-1,4-naphthoquinones, correlation of results in culture and in cattle, workshop presentation

Menoctone
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Menoctone
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Menoctone (WR 49808)
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

Mepacrine <u>See</u> Quinacrine

Mepacrine hydrochloride <u>See</u> Quinacrine

Mepacrine methane sulphonate <u>See</u> Quinacrine

Mepartricin-Sodium lauryl sulfate (= SPA-S-222)
Da Bormida G; Faggiolo G; Galluzzi M
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De Bernardi M
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mepartricin combined with chlortetracycline, in vitro action, useful in treating cervico-vaginal infections including Trichomonas vaginalis

N-(Mercaptomethyl)phthalimide-S-(0,0-dimethyl) phosphorodithioate <u>See</u> Phosmet

6-Mercaptopurine
Eubank WB; Reeves RE
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trypanosomiasis, humans, therapy with natural and synthetic porphyrins, grounds for supposition that the antitrypanosomal activity and phototoxic properties of these porphyrins may be due to similar mechanisms

<u>Mesulphen</u> -- Dimethyl-diphenylene disulfide; 2,7-Dimethylthianthrene; Odylen

Odylen (Mesulphen)
Abu-Samra MT et al
1981 Ann Trop Med and Parasitol 75 (6) Dec 639-645 Wa
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Metakelfin See under Pyrimethamine or Sulfalene

Metamidium -- 2-(m-Amidinophenyldiazo-amino)-7-amino-10-ethyl-9-phenylphenanthridium chloride hydrochloride

Metamidium
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2-Methoxy-7-chloro-10-[3',5'-bis(pyrrolin-1-ylmethyl)-4'-hydroxyphenylamine]-benzo-[b]-1,5-naphthyridine See Pyronaridine

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Kinnamon KE et al
1980 Am J Vet Research 41 (3) Mar 405-407 Wa
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trypanosomid flagellates, inhibition of growth and of purine-metabolizing enzymes by N^6-methyladenine

Methyl benzoquate -- Lerbek (with Meticlorpindol) Nequinate; Statoquat; Statyl

Methyl benzoquate -- Continued

Methyl benzoquate
Chapman HD
1980 Avian Path 9 (1) 67-76 Wa
Eimeria maxima, breeder vs. broiler isolates from chickens, anticoccidial sensitivity, correlation of drug resistance with history of medication, effect of drugs on weight gains in exper. infected chickens; no difference in pathogenicity of isolates

Lerbek
Chapman HD
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Methylbenzoquate (Nequinate; Statyl; Statoquat)
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

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2-Methyl-4-(3',5'-bis[(N-pyrrolidinyl)methyl]-4'-hydroxyanilino) quinazoline (Compound 13)
Li Y et al
1979 Yao Hsueh Hsueh Pao (Acta Pharm Sinica) 14 (2) Feb 108-115 Wm
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1-Methyl-2-carbamoyl-oxy-methyl-5-nitroimidazole See Ronidazole

4-Methyl-5,6-dimethoxy-8-(6-diethylaminohexylamino)-quinoline -- WR 226292

4-Methyl-5,6-dimethoxy-8-(6-diethylaminohexylamino)-quinoline (WR 226292)
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
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Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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DL-alpha-Methyl DOPA
Turnbull IF; Howells AJ
1980 Austral J Biol Sc 33 (2) May 169-181 Wa
Lucilia cuprina, larvicidal activity of inhibitors of DOPA decarboxylase, comparison with diflubenzuron

DL-alpha-Methyl DOPA
Turnbull IF; Pyliotis NA; Howells AJ
1980 J Insect Physiol 26 (8) 525-532 Wa
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Stepkowski S; Klimont S
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Li Y et al
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Hunt LM; Gilbert BN
1979 Southwest Entom 4 (4) Dec 269-272 Wa
Amblyomma americanum, guinea pigs (exper.), improved method of evaluating acaricides and other candidate chemicals for systemic activity against ticks, results with 5 acaricides and 5 inhibitory amines

2-(1-Methylethyl)-4-[(methylsulfonyl)oxy]benzonitrile -- MON-0768; Monsanto MON-0768

MON-0768
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

Monsanto MON-0768
Hunt LM; Gilbert BN
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Amblyomma americanum, guinea pigs (exper.), improved method of evaluating acaricides and other candidate chemicals for systemic activity against ticks, results with 5 acaricides and 5 inhibitory amines

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Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

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Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

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Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

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Methyl 5-(p-fluorobenzoyl)-2-benzimidazole-carbamate See Flubendazole

N-Methylglucamine antimonate -- Glucantime; Meglumine antimonate; Meglumine antimoniate; N-Methylglucamine antimoniate

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Alving CR et al
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Chapman WL jr et al
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Rocha RAA et al
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leishmaniasis, human cutaneous infections, brief clinical review, clinical features of 5 cases treated with N-methylglucamine antimoniate: Chile

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Trotter ER; Peters W; Robinson BL
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N-Methylglucamine antimonate -- Continued

Glucantime
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 299-319 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

Meglumine antimoniate (Glucantime)
Walton BC
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N-Methylglucamine antimoniate See N-Methylglucamine antimonate

3-Methyl-6-methoxy-8-(4'-amino-1-methyl-butylamino)quinoline See 3-Methyl primaquine

O-Methyl [2-(2-methyl-5-nitro-1H-imidazol-1-yl) ethyl] carbonothioate See Carnidazole

2-Methyl-5-nitroimidazole-ethanol See Metronidazole

3-(1-Methyl-5-nitroimidazole-2-yl)-4,5-hexamethylene-Δ2-isoxazoline
Jennings FW et al
1980 Internat J Parasitol 10 (1) Feb 27-32 Wa
Trypanosoma brucei, mice, infections with central nervous system involvement, treatment using substituted nitroimidazole compounds alone, in various combinations, and in combination with berenil or other standard trypanocidal drugs

3-(1-Methyl-5-nitro-2-imidazolyl)-2-acetyl-propenoic acid (LFI 74.2)
Grossi F; Goisis F
1979 Minerva Ginec 31 (1)) Oct 789-792 Wm
Trichomonas vaginalis, women with mixed fungal vaginal infections, clinical trials comparing LFI 74.2 with standard drugs

3-(1-Methyl-5-nitro-2-imidazolyl)-2-acetyl-propenoic acid (LFI 74/2)
Pellini M; Pellegrini V
1980 Minerva Ginec 32 (3) Mar 229-234 Wm
Trichomonas vaginalis, humans, mixed fungal infections, controlled clinical trials with LFI 74/2, compared with group treated with metronidazole

1-(1-Methyl-5-nitro-2-imidazolyl)ethylcarbamate
Malanga CM; Conroy J; and Cuckler AC
1981 J Parasitol 67 (1) Feb 35-40 Wa
Trypanosoma cruzi, mice, therapeutic efficacy of 9 substituted 5-nitroimidazoles and 1 5-nitrofuran, comparative oral toxicity

1-(1-Methyl-5-nitroimidazol-2-yl)ethyl-N-hydroxy carbamate
Malanga CM; Conroy J; and Cuckler AC
1981 J Parasitol 67 (1) Feb 35-40 Wa
Trypanosoma cruzi, mice, therapeutic efficacy of 9 substituted 5-nitroimidazoles and 1 5-nitrofuran, comparative oral toxicity

3-(1-Methyl-5-nitroimidazol-2-yl)-3alpha,4,5,6,7,7alpha-hexahydro-1,2-benzisoxazole -- 3alpha,4,5,6,7,7alpha-Hexahydro-3-(1-methyl-5-nitro-1H-imidazol-2-yl)-1,2-benzisoxazole; MK-436

3a,4,5,6,7,7a-Hexahydro-3-(1-methyl-5-nitro-1H-imidazol-2-yl)-1,2-benzisoxazole (MK436)
Baker JR; Selden LF
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 80-85 Wm
Trypanosoma dionisii as model for chemotherapeutic studies related to Chagas' disease, several agents tested for trypanosomicidal activity and cytotoxicity in infected buffalo lung cell cultures at 37°C

3-(1-Methyl-5-nitroimidazol-2-yl)-3alpha,4,5,6,7,7alpha-hexahydro-1,2-benzisoxazole
Jennings FW et al
1980 Internat J Parasitol 10 (1) Feb 27-32 Wa
Trypanosoma bruxei, mice, infections with central nervous system involvement, treatment using substituted nitroimidazole compounds alone, in various combinations, and in combination with berenil or other standard trypanocidal drugs

3-(1-Methyl-5-nitroimidazol-2-yl)-3α,4,5,6,7,7α-hexahydro-1,2-benzisoxazole (MK-436)
Malanga CM; Conroy J; and Cuckler AC
1981 J Parasitol 67 (1) Feb 35-40 Wa
Trypanosoma cruzi, mice, therapeutic efficacy of 9 substituted 5-nitroimidazoles and 1 5-nitrofuran, comparative oral toxicity

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1-Methyl-5-nitroimidazol-2-yl-methylcarbamate See Ronidazole

1-Methyl-5-nitroimidazol-2-yl-methyl-N-hydroxy carbamate
Malanga CM; Conroy J; and Cuckler AC
1981 J Parasitol 67 (1) Feb 35-40 Wa
Trypanosoma cruzi, mice, therapeutic efficacy of 9 substituted 5-nitroimidazoles and 1 5-nitrofuran, comparative oral toxicity

1-Methyl-2-(2-oxooxazolidin-3-yl-iminomethyl)-5-nitroimidazole
Malanga CM; Conroy J; and Cuckler AC
1981 J Parasitol 67 (1) Feb 35-40 Wa
Trypanosoma cruzi, mice, therapeutic efficacy of 9 substituted 5-nitroimidazoles and 1 5-nitrofuran, comparative oral toxicity

Methyl parathion -- Dalf dust; O,O-Dimethyl O-4-nitrophenyl phosphorothioate

Dalf dust
Sadasivam P; Kannan P; Kathaperumal V
1979 Cheiron 8 (1) June 67-70 Wa
Menacanthus stramineus, Menopon gallinae, fowls, comparative trial of 6 insecticides

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(Z)-4-Methyl-3-penten-2-one O-[(methylamino)carbonyl] oxime (UpJohn U-24,310)
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

5-Methylphenazinium methylsulfate See N-Methylphenazonium methosulfate

N-Methylphenazonium methosulfate -- 5-Methylphenazinium methylsulfate; Phenazine methosulfate

Phenazine methosulfate
Docampo R et al
1978 Acta Trop 35 (3) Sept 221-228 Wa
Trypanosoma cruzi, inhibition of growth of epimastigotes by phenazine methosulfate related to generation of free radicals

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Methylpiperazine
Chandrasekaran B; Patil SKB; Harinath BC
1978 Indian J Med Research 67 Jan 106-109 Wa
chromatographic separation and colorimetric estimation of diethylcarbamazine and related compounds

2-Methyl primaquine -- WR 182234

2-Methyl-primaquine
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 182234
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

2-Methyl primaquine
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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2-Methyl primaquine -- Continued

2-Methyl primaquine (WR 182234)
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 299-319 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

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3-Methyl primaquine -- 3-Methyl-6-methoxy-8-(4'-amino-1-methyl-butyl-amino)quinoline; WR 211814

3-Methyl-6-methoxy-8-(4'-amino-1'-methyl-butyl-amino)quinoline (WR 211814)
Cover B; Gutteridge WE
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 274-281 Wa
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3-Methyl-primaquine
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Peters W; Trotter ER; Robinson BL
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WR 211814
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Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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4-Methyl primaquine -- 4-Methylprimaquine diphosphate; WR 181023

4-Methyl-primaquine
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

4-Methyl primaquine -- Continued

WR 181023
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

4-Methyl primaquine
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

4-Methyl primaquine diphosphate (WR-181 023)
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

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4-Methylprimaquine diphosphate See 4-Methyl-primaquine

Methyl-6-n-propoxybenzothiazole-2-carbamate See Tioxidazole

Methyl [5-propylthio-1-H-benzimidazol-2-yl] carbamate See Albendazole

6-Methylpurine 2'-deoxyriboside
Carson DA; Chang KP
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Leishmania donovani, L. mexicana, selective killing of infected mouse macrophages in vitro by 6-methylpurine 2'-deoxyriboside, may prove useful in vivo by exposing parasites to leishmanicidal agents and to immune attack

Methyl-4 (pyrazinyl-2)-5 dithiole-1,2 thione-3 See Oltipraz

6-Methyl quinoxaline-2,3-dithio carbonate See Quinomethionate

4-Methyl-5-(3-trifluoromethylphenoxy)-6-methoxy-8-[(4-amino-1-methylbutyl)amino]quinoline succinate (WR 225448)
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

DL-alpha-Methyl-m-tyrosine
Turnbull IF; Howells AJ
1980 Austral J Biol Sc 33 (2) May 169-181 Wa
Lucilia cuprina, larvicidal activity of inhibitors of DOPA decarboxylase, comparison with diflubenzuron

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1980 J Insect Physiol 26 (8) 525-532 Wa
Lucilia cuprina, effects of DOPA decarboxylase inhibitors on permeability and ultrastructure of larval cuticle, comparison with effects of diflubenzuron

Methyridine
Girardi C et al
1979 Ann Fac Med Vet Torino 26 398-405 Wa
Trichuris vulpis, dogs, methyridine

Methyridine
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Meticlorpindol -- Clopidol; Clopindol premix; Coyden; Coyden 25; Lerbek (with Methyl benzoquate)

Clopidol
Chapman HD
1980 Avian Path 9 (1) 67-76 Wa
Eimeria maxima, breeder vs. broiler isolates from chickens, anticoccidial sensitivity, correlation of drug resistance with history of medication, effect of drugs on weight gains in exper. infected chickens; no difference in pathogenicity of isolates

Lerbek
Chapman HD
1980 Avian Path 9 (1) 67-76 Wa
Eimeria maxima, breeder vs. broiler isolates from chickens, anticoccidial sensitivity, correlation of drug resistance with history of medication, effect of drugs on weight gains in exper. infected chickens; no difference in pathogenicity of isolates

Coyden
DeVaney JA
1981 Poultry Science 60 (9) Sept 2033-2036 Wa
Ornithonyssus sylviarum, White Leghorn hens, 9 anticoccidials as feed additives did not control mites at levels tested

Meticlorpindol (Coyden)
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Clopidol
Jeffers TK
1981 Avian Dis 25 (2) Apr-June 395-403 Wa
Eimeria tenella, unsuccessful attempt to select for narasin resistance, no evidence of cross-resistance to narasin in strains resistant to amprolium, clopidol, decoquinate, nicarbazin, or robenidine

Clopidol
McLoughlin DK; Chute MB
1979 Proc Helminth Soc Washington 46 (2) July 265-269 Issued Aug 14 Wa
Eimeria tenella in chickens (ceca) (exper.), efficacy of rofenaid (sulfadimethoxine + ormetoprim), no cross resistance by 13 strains resistant to other anticoccidials, rofenaid-resistant strain cross-resistant to robenidine but not to 8 other anticoccidials tested

Meticlorpindol -- Continued

Clopidol (Coyden)
Manuel MF; de Vera RB jr
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Clopidol
Peeters JE et al
1981 Research Vet Sc 30 (3) May 328-334 Wa
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Clopindol premix
Suteu E et al
1981 Arch Exper Vet-Med 35 (2) Mar 231-234 Wa
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Metiram See Polyramcombi

Metrifonate See Trichlorfon

Metrifonato See Trichlorfon

Metriphonate See Trichlorfon

Metronidazole -- Clont; Dumex; Elyzol; Entizol; Flagyl; 1-(2-Hydroxyethyl)-2-methyl-5-nitroimidazole; Klion; Klion-D; Lumigyl (with Diiodohydroxyquinoline); 2-Methyl-5-nitroimidazole-ethanol; Metronidazole benzoate mixture; Mezil; 8823RP; Trichopol; Trikhopol; Vagimid

Mezil (Metronidazole)
Abebe M; Belehu A
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Metronidazole -- Continued

Metronidazole
Alestig K; Freij L; Arnold E
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Metronidazole benzoate mixture (Elyzol)
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Metronidazole (Vagimid)
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Metronidazole (Flagyl)
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Metronidazole (Elyzol; Dumex)
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Trichomonas vaginalis, urogenital infections in men and women, therapeutic trials with tinidazole, comparisons with metronidazole in laboratory studies

Metronidazole -- Continued

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1979 Clin Terap 91 (4) Nov 30 351-354 Wm
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Metronidazole -- Continued

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Trichomonas vaginalis, women with mixed fungal vaginal infections, clinical trials comparing LFI 74.2 with standard drugs

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Trichomonas vaginalis, isolation of strain resistant to metronidazole

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Metronidazole -- Continued

Metronidazole
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Trichomonas vaginalis infections in patients with venereal diseases, metronidazole, single dose therapy

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1980 Rev Clin Espan 159 (2) Oct 31 133-136 Wm
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Trichomonas vaginalis, humans, causes few complications during pregnancy, caution recommended in treating infection with metronidazole during this period

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1981 Lancet London (8221) 1 Mar 21 669 Wa
visceral leishmaniasis, man, metronidazole alone vs. combined with co-trimoxazole, brief discussion

Metronidazole -- Continued

Metronidazole
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1980 Ann Med Int Paris 131 (6) 343-345 Wm
Entamoeba histolytica, humans, 2 case reports, delayed relapses of hepatic amebic abscesses initially cured by metronidazole

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Monaghan H et al
1980 Arch Dis Childhood 55 (9) Sept 715-716 Wa
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Metronidazole
Mueller M et al
1980 Am J Obst and Gynec 138 (7 pt 1) Dec 808-812 Wa
Trichomonas vaginalis, metronidazole-resistant strains isolated from 3 women with refractory infections: United States

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1981 Lancet London (8215) 1 Feb 7 323-324 Wm
leishmaniasis, woman, serological evidence of this infection in woman being treated with metronidazole and co-trimoxazole for Entamoeba histolytica and Salmonella infections, possible synergistic effect of 2 drugs in also curing leishmaniasis: Australia, had travelled to Middle East and other endemic areas

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Nigam P et al
1981 J Ass Physicians India 29 (2) Feb 143-151 Wm
E[ntamoeba] histolytica, human hepato-pulmonary infections with abscess, clinical features of 43 cases, therapeutic response to lumigyl: India

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Giardia lamblia, humans, combined therapy of metronidazole and furazolidone

Metronidazole
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giardiasis, adults and children, therapy with erythromycin propionyl combined with metronidazole or furazolidone superior to each drug used individually

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1979 Ann Med Nav 84 (3) July-Sept 641-646 Wm
Balantidium coli, humans, epidemiology of 80 cases, mostly recurrent asymptomatic types, metronidazole: Seychelles

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Demodex folliculorum of humans, in vitro study of resistance to metronidazole, unlikely that effect of drug on associated rosacea is attributable to its direct activity against the mite

Metronidazole
Peters M et al
1979 Tropenmed u Parasitol 30 (4) Dec 409-416 Wa
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Metronidazole
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Metronidazole
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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Metronidazole -- Continued

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Ross SM; Hoosen AA; Sheik AI
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Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Metronidazole (Flagyl)
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1980 Southeast Asian J Trop Med and Pub Health 11 (2) June 280-284 Wa
Giardia lamblia, children, comparative trials to evaluate clinical and parasitological effects of 4 drugs: Bangkok, Thailand

Metronidazole (Flagyl)
Saeed A; Roy RB; Huq MA
1980 Brit J Clin Pract 34 (2) Feb 41-44 Wm
Trichomonas vaginalis, women with vaginal infections, short term high dosage regime using either metronidazole or nimorazole, both drugs effective

Metronidazole
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1980 J Infect Dis 141 (6) June 772-774 Wa
Trichomonas vaginalis, woman with vaginitis, metronidazole therapy resulted in associated colitis

Metronidazole
Salamanca-Gomez F et al
1980 Ann Genet 23 (1) 63-64 Wm
giardiasis, amoebiasis, humans treated with metronidazole, chromosome studies of bone marrow cells, no toxicity before or after treatment

Metronidazole (Trichopol)
Shchutskii IV; et al
1979 Vestnik Dermat i Venerol (12) Dec 55-59 Wm
trichomoniasis, women, mixed infections with gonorrhea or syphilis, metronidazole

Metronidazole
Silard R
1979 Arch Roumaines Path Exper et Microbiol 38 (1) Jan-Mar 105-114 Wa
Blastocystis hominis, morphological alterations during course of life cycle, during mixed infections, after treatment with metronidazole, or under unfavorable experimental conditions

Metronidazole
Silard R et al
1979 Arch Roumaines Path Exper et Microbiol 38 (3-4) July-Dec 359-372 Wa
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Metronidazole -- Continued

Metronidazole (Klion)
Simon J et al
1980 Orvosi Hetilap 121 (46) Nov 16 2825-2826 Wm
Trichomonas vaginalis, human urogenital infections, therapy with massive doses of metronidazole

Metronidazole (Entizol)
Skracikova J; Galikova E; Lengyelova L
1980 Casop Lek Cesk 119 (25-26) June 27 713-716 Wm
Giardia intestinalis, adults, incidence survey, pathology, therapy with metronidazole

Metronidazole (Entizol)
Skracikova J; Junasova A; Straka S
1981 Ceskoslov Pediat 36 (6) June 331-332 Wm
Giardia intestinalis, massive outbreak in children and staff of infant care center, successful mass therapy with metronidazole, probable transmission from one child to another through fecal-oral route: Czechoslovakia

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Smith RF; Di Domenico A
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Trichomonas vaginalis, disk broth method is a simple and reliable screening method for detection of metronidazole-resistant strains

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1980 Tr Roy Soc Trop Med and Hyg 74 (6) 806-808 Wa
Acanthamoeba spp., in vitro screening of several drugs

Metronidazole (Flagyl)
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1981 Southeast Asian J Trop Med and Pub Health 12 (2) June 231-235 Wa
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Klion-D
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1980 Przegl Dermat 67 (1) Jan-Feb 93-95 Wm
Trichomonas vaginalis, women with mixed fungal vaginitis, klion-D is drug of choice for mixed infections and in T. vaginalis infections with high risk of vaginal candidiasis developing

Metronidazole
White CM; Price JJ; Hunt KM
1980 Brit Med J (6214) 280 Mar 1 647 Wa
bone marrow aplasia attributed to metronidazole, patient with metastatic disease

Metronidazole -- Continued

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trichomoniasis, girls aged 8-15, vaginal infections, fasigyn more effective than metronidazole in clinical trials

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trichomoniasis, humans, urogenital infections, effects of polygamy, therapeutic regimens compared

Metronidazole
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1981 Nouv Presse Med 10 (9) Feb 28 708 Wm
woman being treated with metronidazole for severe tonsillar inflammation, polyneuritis

Metronidazole (Flagyl)
Zaremba A; Szarmach H; Trybula J
1980 Przegl Dermat 67 (2) Mar-Apr 229-231 Wm
Trichomonas vaginalis, women, metronidazole vs. fasygin, single dose therapy

Metronidazole (Clont)
Zerbe W
1979 Arch Arzneitherap 3 (1) 52-57 Wm
trichomoniasis, human urogenital, single dose therapy with tinidazole, metronidazole, and ornidazole compared

Metronidazole
Zhou Z et al
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amebiasis, humans, liver, pleura, and lungs, metronidazole

Metronidazole benzoate mixture See Metronidazole

Mexacarbate See 4-(Dimethylamino)-3,5-xylyl methylcarbamate

Mezil See Metronidazole

Miconazole -- 1-[2,4-Dichloro-beta-[(2,4-dichlorobenzyl)oxy]phenety1]imidazole nitrate

Miconazole
Berman JD
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Leishmania tropica, activity of 4 imidazoles in infected human macrophage cultures, hydrolyzed ketoconazole should be considered for in vivo trials in animal models

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Docampo R et al
1981 Molec and Biochem Parasitol 3 (3) July 169-180 Wa
Trypanosoma cruzi, biochemical and ultrastructural alterations produced by miconazole and econazole

Miconazole -- Continued

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1980 Tr Roy Soc Trop Med and Hyg 74 (3) 423-424 Wa
Trypanosoma brucei, miconazole inhibits cyanide-insensitive respiration but is ineffective in vivo (mice) alone or in combination with glycerol, free plasma concentration of the drug sufficient to suppress trypanosome respiration cannot be reached in mice

Miconazole + Glycerol
Opperdoes FR
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 423-424 Wa
Trypanosoma brucei, miconazole inhibits cyanide-insensitive respiration but is ineffective in vivo (mice) alone or in combination with glycerol, free plasma concentration of the drug sufficient to suppress trypanosome respiration cannot be reached in mice

Miconazole
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Plasmodium falciparum, chloroquine-resistant and chloroquine-sensitive strains, ketoconazole, miconazole, amphotericin B, in vitro efficacy suggests that these drugs may be effective against multidrug-resistant P. falciparum in vivo, may also provide valuable probe to study lipid metabolism of parasite

Miconazole
Stevens AR; Willaert E
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 806-808 Wa
Acanthamoeba spp., in vitro screening of several drugs

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Awadzi K
1980 Ann Trop Med and Parasitol 74 (2) Apr 189-197 Wa
onchocerciasis, humans, method of quantitation of clinical reaction to microfilaricides, diethylcarbamazine used as reference drug: Onchocerciasis Chemotherapeutic Research Centre, Tamale, Ghana

Minocin See Minocycline

Minocycline -- Minocin; Minocycline hydrochloride; WR 87781

Minocycline HCl (Minocin)
Dutta GP; Singh PP
1979 Indian J Med Research 70 Suppl Dec 91-94 Wa
Plasmodium knowlesi-infected Macaca assamensis (new host), blood schizontocidal activity of some antibiotics

Minocycline
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Minocycline -- Continued

Minocycline
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Minocycline hydrochloride (Minocin)
Puri SK et al
1981 Indian J Med Research 73 Suppl Jan 36-40 Wa
Plasmodium gallinaceum, chicks (exper.), prophylactic activity of 8 antibiotics against sporozoite induced infections

Minocycline hydrochloride (Minocin)
Puri SK; Dutta GP
1981 Indian J Med Research 73 Suppl Jan 29-35 Wa
Plasmodium berghei, blood schizontocidal activity of antibiotics against sensitive (normal) and 3 drug resistant strains (against chloroquine, pyrimethamine, primaquine) evaluated in Swiss mice

Minocycline (WR 87781)
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

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Minocycline hydrochloride See Minocycline

Mintezol See Thiabendazole

Mintezole See Thiabendazole

Misonidazole
Edwards DI
1980 Brit J Vener Dis 56 (5) 285-290 Wm
Trichomonas vaginalis, metronidazole and other nitroimidazole drugs, mode of action

Mitox liquid See under N'-Acetylsulfanilamide or Carbaryl or Neomycin

MNS 1403
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

MNS 1430
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Molluscicides
Adewunmi CO; Marquis VO
1981 J Parasitol 67 (5) Oct 713-716 Wa
Bulinus globosus, laboratory evaluation of molluscicidal properties of aridan (extract of plant Tetrapleura tetraptera (Mimosaceae))

Molluscicides
Banna HBM
1980 Histochem J 12 (2) Mar 139-144 Wa
frescon-treated and untreated Bulinus truncatus, histochemistry of 5 dehydrogenases

Molluscicides
Banna HBM
1980 Histochem J 12 (2) Mar 145-152 Wa
frescon-treated and untreated Bulinus truncatus, histochemistry of 6 hydrolases

Molluscicides
Barbosa FS; Costa DPP
1981 Ann Trop Med and Parasitol 75 (1) Feb 41-52 Wa
Schistosoma mansoni, human, long-term control project in which molluscicide Bayluscide was used as sole means of control, concluded that costs could not be met by health budget of developing country: rural area of northeastern Brazil

Molluscicides
Barnish G; Christie JD; Prentice MA
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 488-492 Wa
Schistosoma mansoni, 2-year focal surveillance-molluscicide programme for control of Biomphalaria glabrata, costs: Cul de Sac Valley, Saint Lucia

Molluscicides
Barnish G; Prentice MA
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 106-107 Wm
Biomphalaria glabrata, lack of resistance to bayluscide after 9 years exposure: St. Lucia

Molluscicides
Beddiny EAM
1979 J Egypt Soc Parasitol 9 (2) Dec 381-394 Wa
Effect of low concentrations of sodium pentachlorophenate on the growth, fecundity and egg variability of Helisoma duryi

Molluscicides
Brezden BL; Gardner DR
1980 Pesticide Biochem and Physiol 13 (2) Apr 169-177 Wa
effect of some frescon analogs on isolated central nervous system of Lymnaea stagnalis

Molluscicides
Brezden BL; Gardner DR
1980 Pesticide Biochem and Physiol 13 (2) Apr 178-188 Wa
effect of some frescon analogs on Lymnaea stagnalis, correlation of neurotoxicity to molluscicidal effectiveness

Molluscicides
Brezden BL; Gardner DR
1980 Pesticide Biochem and Physiol 13 (2) Apr 189-197 Wa
effect of some frescon analogs on Lymnaea stagnalis, relation of some physical and chemical properties to neurotoxicity and molluscicidal effectiveness

Molluscicides
Chi LW
1975 Veliger 18 (1) July 1 95-98 Wm
Oncomelania hupensis, techniques used for mass control (environmental, chemical, and biological) in The People's Republic of China

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El-Gindy HI; El-Gindy MS; Hammadi MJ
1978 J Egypt Soc Parasitol 8 (2) Dec 243-258 Wa
acquired susceptibility in Bulinus truncatus to baluscide or mollutox due to repeated applications

Molluscicides
El-Gindy HI; Mohamed AM
1978 J Egypt Soc Parasitol 8 (1) June 75-84 Wa
Some biological and physiological observations on the effect of repeated application of low concentrations of bayluscide against Bulinus truncatus & Biomphalaria alexandrina

Molluscicides
Katz N; Rocha RS; Pereira JP
1980 Rev Inst Med Trop S Paulo 22 (1) Suppl 4 Jan-Feb English text 85-93 Portuguese text 203-211 Wm
S[chistosoma] mansoni, control in a small endemic area by treating population yearly with oral oxamniquine and using niclosamide in bodies of water containing snail vectors: Peri-Peri, Minas Gerais, Brazil

Molluscicides
Malek EA
1979 Pathways Malacol (van der Spoel) 251-277 Wa
schistosomiasis, methods of control of snail hosts, extensive review

Molluscicides
Moreton RB; Gardner DR
1981 Pesticide Biochem and Physiol 15 (1) Feb 1-9 Wa
frescon, Lymnaea stagnalis, increased intracellular chloride activity in neurons

Molluscicides
Nama HS
1979 Tr Indian Soc Desert Technol and Univ Cent Desert Studies 4 (2) July 89-93 Wa
cercariae, Thiara tuberculata, incidence, various chemicals tested for cercaricide and molluscicide effectiveness: Rajasthan

Molluscicides
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1980 Ann Trop Med and Parasitol 74 (1) Feb 45-51 Wa
granule formulations of molluscicides may be superior to conventional sprays, methods described for making granules using bayluscide wettable powder, laboratory and field trials against Biomphalaria glabrata: St. Lucia

Molluscicides
Putrali J et al
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 480-486 Wa
schistosomiasis pilot control project (human therapy with niridazole, molluscicide with niclosamide, improving water supply and sanitation), interim results, epidemiological estimates for future: Lindu valley, Central Sulawesi, Indonesia

Molluscicides
Yasuraoka K et al
1977 Japan J Exper Med 47 (6) Dec 483-487 Wa
molluscicidal activity of bark of Entada phaseoloides against Oncomelania quadrasi, intermediate host of Schistosoma japonicum, laboratory and field trials

Molluscicides
Yu S; Hua H
1980 Chinese Med J 93 (9) Sept 637-646 Wm
Schistosoma haematobium, humans, extensive epidemiological survey, measures for control of Bulinus spp. vectors, including effects of indigenous plants: Somalia

Monensin -- Coban; Elancoban; Monensin sodium; Romensin Premix; Rumensin; Monensin premix

Monensin sodium
Bartov I; Jensen LS
1980 Poultry Science 59 (8) Aug 1818-1823 Wa
Hubbard male chicks, monensin sodium, toxicity, effect of dietary ingredients

Monensin (Rumensin)
Beck BE; Harries WN
1979 Proc 22 Ann Meet Am Ass Vet Lab Diagn (San Diego California Oct 28-30 1979) 269-282 Wa
monensin toxicosis, horses, cattle, chickens

Monensin
Blagovic S et al
1979 Vet Arhiv 49 (6) 285-289 Wa
toxicity of monensin, pancoxin plus, and nicarbazin in chickens

Monensin
Chalmers GA
1981 Canad Vet J 22 (1) Jan 21-22 Wa
monensin toxicity, broiler chickens, importance of proper monensin analysis of feed: Canada

Monensin sodium (Romensin Premix)
Drake JN
1981 Vet Rec 108 (10) Mar 7 219-220 Wa
risk of toxic reaction when monensin and tiamulin are given concurrently to pigs

Monensin (Elancoban)
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Monensin sodium
Hanrahan LA; Corrier DE; Naqi SA
1981 Vet Path 18 (5) Sept 665-671 Wa
monensin toxicosis in broiler chickens

Monensin premix (Coban)
Hanson LJ; Eisenbeis HG; Givens SV
1981 Am J Vet Research 42 (3) Mar 456-461 Wa
toxic effects of lasalocid in horses, comparison with monensin

Monensin (Rumensin)
Herald F; Knapp FW
1980 J Econom Entom 73 (6) Dec 762-763 Wa
Haematobia irritans, effect of monensin on development

Monensin -- Continued

Monensin (Rumesin; Coban)
Horton GMJ; Stockdale PHG
1981 Canad Vet J 22 (6) June 175-178 Wa
Eimeria spp., early weaned lambs fed different levels of monensin, effect on performance, oocyst discharge, and rumen metabolism

Monensin (Rumensin)
Horton GMJ; Stockdale PHG
1981 Am J Vet Research 42 (3) Mar 433-436 Wa
Eimeria spp., lasalocid and monensin controlled naturally occurring coccidiosis and improved performance in early weaned lambs (45 days old) under feedlot conditions

Monensin sodium
Howell J et al
1980 Avian Dis 24 (4) Oct-Dec 1050-1053 Wa
monensin sodium, toxicity in broiler chickens

Monensin
Jeffers TK; Bentley EJ
1980 Poultry Science 59 (8) Aug 1722-1730 Wa
Eimeria meleagrimitis and E. adenoeides field isolates, turkeys (exper.), characterization of monensin resistance, cross-resistance to other polyether anticoccidials; statistical method of evaluation

Monensin
Jeffers TK; Bentley EJ
1980 Poultry Science 59 (8) Aug 1731-1735 Wa
Eimeria meleagrimitis field isolate, turkeys, experimental development of monensin resistance through selection, degree of cross-resistance to lasalocid and narasin, suggestion of reduced pathogenicity of selected strain

Monensin
Keppens L; De Groote G
1980 Rev Agric Bruxelles 33 (6) Nov-Dec 1301-1310 Wa
broilers, value of coccidiostat salinomycin compared with monensin

Monensin
Long PL; Johnson J; Reyna P
1980 Avian Dis 24 (2) Apr-June 435-445 Wa
Eimeria spp., broiler chicks (nat. and exper.), use of sentinel birds to monitor potential coccidial challenge, technique may be used to monitor effectiveness of anticoccidial drugs or the immune status of chickens

Monensin (Coban)
McDougald LR; McQuistion TE
1980 Poultry Science 59 (5) May 1001-1005 Wa
feed consumption and increase in weight gain ('compensatory growth') in broiler chickens 1 and 2 weeks after anticoccidial withdrawal, withdrawal period of more than a few days does not increase 'compensatory growth'

Monensin
McDougald LR; McQuistion TE
1980 Poultry Science 59 (11) Nov 2421-2423 Wa
broiler chicks, relationship of anticoccidial drugs to heat stress mortality, results may indicate a need for caution in use of nicarbazin during summer months

Monensin -- Continued

Monensin
McLoughlin DK; Chute MB
1979 Proc Helminth Soc Washington 46 (2) July 265-269 Issued Aug 14 Wa
Eimeria tenella in chickens (ceca) (exper.), efficacy of rofenaid (sulfadimethoxine + ormetoprim), no cross resistance by 13 strains resistant to other anticoccidials, rofenaid-resistant strain cross-resistant to robenidine but not to 8 other anticoccidials tested

Monensin (Coban)
Manuel MF; de Vera RB jr
1979 Philippine J Vet Med 18 (1) June 23-41 Wa
Eimeria spp., broiler chicks (exper.), salinomycin, monensin, and clopidol effective coccidiostats

Monensin sodium (Romensin Premix)
Miller DJS
1981 Vet Rec 108 (14) Apr 4 317-318 Wa
monensin sodium and tiamulin given alone and in combination, pigs, no signs of toxicity throughout treatment and post-treatment periods

Monensin
Mollenhauer HH et al
1981 Am J Vet Research 42 (1) Jan 35-40 Wa
monensin, ponies, ultrastructural studies indicate that heart mitochondria are primary targets of poisoning

Monensin sodium
Muylle E et al
1981 Equine Vet J 13 (2) Apr 107-108 Wa
Delayed monensin sodium toxicity in horses

Monensin
Naciri M; Conan L; Yvore P
1981 Rec Med Vet 157 (3) Mar 287-290 Wa
Eimeria adenoeides, E. meleagrimitis, turkeys (exper.), comparison of monensin and halofuginone

Monensin
Patel MB et al
1980 Poultry Science 59 (9) Sept 2111-2120 Wa
broiler chicks reared in floor pens, methionine requirement for growth, feed efficiency, and feathering, effect of coccidiostats, lincomycin, and type of diet

Monensin
Ruff MD et al
1980 Poultry Science 59 (9) Sept 2008-2013 Wa
Eimeria spp., male broilers (exper.), efficacy of narasin vs. monensin in floor pens, effect on host immunity to reinfection

Monensin
Ruff MD; Chute MB
1980 Poultry Science 59 (4) Apr 697-701 Wa
Eimeria spp., Hubbard breeder pullets (exper.), interrelationship of feeding regimen (ad libitum vs. restricted), anticoccidial drug efficacy, and development of coccidial immunity

Monensin
Sambeth W; Raether W
1980 Zentralbl Vet-Med Reihe B 27 (6) 446-458 Wa
Eimeria spp., rabbits, coccidiostatic effect of salinomycin compared with monensin and lasalocid

Monensin -- Continued

Monensin
Sasmal NK; Sharma NN
1981 Indian J Animal Sc 51 (5) May 586-588 Wa
Eimeria tenella, chicks (exper.), monensin, lasalocid, efficacy compared with nitrofurazone + furazolidone and zoalene

Monensin (Coban)
Schroeder J; Smith CJZ; Harvey RG
1980 J South African Vet Ass 51 (1) Mar 59-61 Wa
Eimeria spp., broiler chickens (exper.), arprinocid, efficacy compared with other drugs, 3 floor pen trials

Monensin
Smith CK II; Galloway RB; White SL
1981 J Parasitol 67 (4) Aug 511-516 Wa
Eimeria tenella, exposure of extracellular sporozoites to monensin, lasalocid, narasin, or salinomycin, effect on subsequent invasion and development in vitro, influence on survival of free sporozoites

Monensin
Smith CK II; Strout RG
1980 Exper Parasitol 50 (3) Dec 426-436 Wa
Eimeria tenella, effect of narasin on ultrastructure of intracellular sporozoites and on host cell ultrastructure, influence of temperature on this effect; monensin had similar effect on intracellular parasite

Monensin
Solangi MA; Overstreet RM
1980 J Parasitol 66 (3) June 513-526 Wa
Eimeria funduli in killifishes, prevalence, specificity, and known distribution, sites of infection, experimental infections, route of infection (through grass shrimp), endogenous development, susceptibility and variability in development (host age, temperature, infective dose, premunition), gross pathology and pathogenesis, control with monensin or by feeding TetraMin fish food

Monensin
Stepkowski S; Klimont S
1980 Med Wet 36 (12) Dec 724-726 Wa
Histomonas meleagridis, effects of 13 therapeutic compounds in vitro

Monensin sodium (Elancoban)
Strauss J
1980 Magy Allat Lapja 102 35 (7) July 466-468 Wa
Eimeria spp., chickens, monensin sodium as coccidiostat

Monensin
Weisman Y; Shlosberg A; Egyed MN
1980 Vet Research Commun 4 (3) Nov 231-235 Wa
acute poisoning in turkeys caused by incompatibility of monensin and tiamulin

Monensin
Willis GM; Baker DH
1980 Poultry Science 59 (11) Nov 2538-2543 Wa
male chicks, marked interaction between lasalocid and dietary sulfur-containing amino acids (SAA), however no interaction apparent at levels of SAA normally encountered in practical type diets, comparison with monensin

Monensin -- Continued

Monensin
Yvore P et al
1980 Ann Recherches Vet 11 (1) 99-108 Wa
Eimeria spp., chickens, multiple in-feed infection vs. "seeding" model compared in floor-pen trials to evaluate efficiency of anti-coccidial drugs, serum coloration and hematocrits are excellent criteria (in addition to lesion scoring) to evaluate incidence of parasitism

Monensin
Yvore P et al
1980 Poultry Science 59 (11) Nov 2412-2416 Wa
Eimeria spp., Hubbard chicks (exper.), efficacy of salinomycin compared with monensin and halofuginone

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Monensin premix See Monensin

Monensin sodium See Monensin

Monosulfiram See Sulfiram

Monsanto MON-0768 See 2-(1-Methylethyl)-4-[(methylsulfonyl)oxy]benzonitrile

Morantel -- Equiban Paste; Exhelm E; Exhelm II; Morantel Sustained Release Bolus; Morantel tartrate; Paratect Bolus; trans-1,4,5,6-Tetrahydro-1-methyl-2[2-(3-methyl-2-thienyl)vinyl] pyrimidine tartrate; Thelmesan [of Kutzer E 1980]

Morantel tartrate
Armour J et al
1981 Vet Rec 108 (25) June 20 532-535 Wa
Ostertagia ostertagi, Dictyocaulus viviparus, calves, morantel tartrate sustained release bolus

Morantel tartrate
Bali MK; Singh RP
1980 Indian J Animal Sc 50 (1) Jan 99-101 Wa
gastro-intestinal nematodes, sheep, comparative trials of 4 anthelmintics

Morantel tartrate (Equiban Paste)
Barger IA; Lisle KA
1979 Austral Vet J 55 (12) Dec 594-595 Wa
small strongyles, horses, drug resistance to mebendazole, cambendazole, febantel, and fenbendazole; morantel tartrate reduced egg counts to zero: New South Wales

Morantel tartrate (Exhelm II)
Belot J; Camus E; Mishra GS
1979 Arch Inst Pasteur Tunis 56 (1-2) Mar-June 91-104 Wa
gastro-intestinal strongyles, bovines, seasonal distribution, morantel tartrate: north of Ivory Coast

Morantel tartrate + Bithionol sulfoxide
Graber M et al
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 169-180 Wa
polyparasitism, zebu cattle, bithionol sulfoxide combined with thiabendazole, tetramisole, and morantel tartrate, critical and controlled tests: Niger; Ethiopia

Morantel -- Continued

Morantel tartrate
Green PE et al
1981 Austral Vet J 57 (2) Feb 79-84 Wa
Haemonchus contortus, isolation of field strain showing resistance to benzimidazole, non-benzimidazole, and organophosphorus anthelmintics: southeastern Queensland

Morantel (Exhelm E)
Hall CA et al
1981 Research Vet Sc 30 (2) Mar 138-142 Wa
Haemonchus contortus, Ostertagia spp., 5 generations of selection with benzimidazole and non-benzimidazole anthelmintics against benzimidazole-resistant strains in sheep

Morantel (Exhelm E)
Hall CA; Ritchie L; McDonell PA
1981 Research Vet Sc 31 (1) July 116-119 Wa
nematodes in naturally infected goat herd and in sheep experimentally infected with goat isolate under controlled laboratory trial, resistance to several anthelmintics determined, influence of host on anthelmintic resistance

Morantel tartrate (Paratect Bolus)
Jacobs DE et al
1981 Vet Rec 108 (13) Mar 28 274-276 Wa
parasitic gastroenteritis, set-stocked calves, prophylaxis, field evaluation of intraruminal device for continuous administration of morantel tartrate: Britain

Morantel tartrate
Jenkins DC; Armitage R; Carrington TS
1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Morantel Sustained Release Bolus
Jones RM
1981 Vet Parasitol 8 (3) July 237-251 Wa
field application of Morantel Sustained Release Bolus orally administered to first season grazing calves just prior to turn-out onto spring pasture, prevention of parasitic gastroenteritis, significant weight gain advantage: England

Morantel tartrate (Exhelm-E)
Kelly JD et al
1981 Research Vet Sc 30 (2) Mar 131-137 Wa
Trichostrongylus colubriformis, ovine isolates, use of guinea pigs to assay anthelmintic resistance

Morantel tartrate
Kelly JD et al
1981 Research Vet Sc 30 (2) Mar 161-169 Wa
Haemonchus contortus, Trichostrongylus colubriformis, Ostertagia spp., strains susceptible or resistant to thiabendazole, levamisole, and morantel tartrate, anthelmintic efficacy of low-dose phenothiazine against patent infections in sheep

Morantel tartrate
Kelly JD et al
1981 Research Vet Sc 30 (2) Mar 170-174 Wa
Haemonchus contortus, Trichostrongylus colubriformis, Ostertagia spp., strains susceptible or resistant to thiabendazole, levamisole, and morantel tartrate, anthelmintic efficacy of low-dose phenothiazine against sequentially administered infections in sheep

Morantel -- Continued

Morantel tartrate (Exhelm II)
Kilani M
1980 Rec Med Vet 156 (4) Apr 299-304 Wa
gastro-intestinal nematodes, lambs, efficiency of morantel tartrate: Tunisia

Morantel tartrate (Thelmesan)
Kutzer E
1980 Ang Parasitol 21 (2) May 82-90 Wa
helminths, game animals, review of monthly intensity and extensity of infection, prophylaxis, efficacy of various antiparasitics: Austria

Morantel
Panitz E; Shum KL
1981 J Parasitol 67 (1) Feb 135-136 Wa
Trichostrongylus axei or T. colubriformis infections in Meriones unguiculatus as anthelmintic screening model, efficacy of fenbendazole, cambendazole, levamisole, and morantel

Morantel
Prichard RK
1978 Epidemiol and Control Gastrointest Parasites Sheep Australia 75-107 Wa
anthelmintics, sheep, efficacy, pharmacokinetics, toxicity, mode of action, host/parasite comparative biochemistry, review: Australia

Morantel
Prichard RK; et al
1980 Austral Vet J 56 (5) May 239-250 Wa
anthelmintic resistance in nematodes, review

Morantel tartrate
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

Morantel tartrate
Whitlock HV et al
1980 Research Vet Sc 29 (1) July 31-35 Wa
Trichostrongylus colubriformis and Ostertagia spp. resistant to levamisole, morantel tartrate and thiabendazole, pure strains isolated, detailed dose responses, sheep (exper.)

Morantel Sustained Release Bolus See Morantel

Morantel tartrate See Morantel

Moranyl See Suramin

Morestan See Quinomethionate

5-Morpholinomethyl-3-(5-nitrofurfurylidene-amino)-2-oxazolidinone See Furaltadone

Moxipraquine -- BW 349C59; 349C59; 8[6-4'(3-Hydroxybutyl)piperazin-1'-yl-hexylamino]-6-methoxyquinoline di(hydrogen maleate)

Moxipraquine (349C59)
Beveridge E et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 43-51 Wa
Trypanosoma cruzi, cutaneous leishmaniasis, moxipraquine, activity and toxicity in laboratory hosts, comparison with several other drugs

Moxipraquine -- Continued

Moxipraquine (349C59)
Cover B; Gutteridge WE
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 274-281 Wa
Trypanosoma cruzi, comparison of drug sensitivities of 3 parasite strains in inbred A/Jax mice

BW 349C59
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

BW 349C59
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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NaCl See Sodium chloride

Naganol See Suramin

Naled -- Dibrom 8; Sentry IV

Naled
Mount GA
1981 J Econom Entom 74 (1) Feb 24-26 Wa
Amblyomma americanum, control of overwintered nymphs and adults with propoxur, diazinon, naled, and permethrin: Oklahoma

Naled (Sentry IV)
Randell WF; Bradley RE; Brown DL
1980 Vet Med and Small Animal Clin 75 (4) Apr 606-607 610 Wa
Ctenocephalides felis, dogs, anti-flea collars impregnated with 3 different insecticides, evaluation under natural conditions for initial and residual efficacy: Gainesville, Florida

Naled
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Naled (Dibrom 8)
White DJ et al
1981 J N York Entom Soc 89 (1) Mar 23-33 Wa
Dermacentor variabilis, effect of low volume spray frequency on insecticide-stressed (naled) and nonstressed populations, analytical study, multiple and simple regression and exploratory data analyses

Naled -- Continued

Naled
White DJ; Benach JL
1981 J N York Entom Soc 89 (1) Mar 16-22 Wa
Dermacentor variabilis, larval and adult susceptibility to selected insecticides, laboratory and field (caged ticks) experiments

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Nanthic See Oxfendazole

NAP See Sodium antimonyl dimethylcysteine tartrate

Naphthalophos See Phthalophos

Naphthamon See Bephenium

Naphuride sodium See Suramin

Narasin
Jeffers TK
1981 Avian Dis 25 (2) Apr-June 395-403 Wa
Eimeria tenella, unsuccessful attempt to select for narasin resistance, no evidence of cross-resistance to narasin in strains resistant to amprolium, clopidol, decoquinate, nicarbazin, or robenidine

Narasin
Jeffers TK; Bentley EJ
1980 Poultry Science 59 (8) Aug 1722-1730 Wa
Eimeria meleagrimitis and E. adenoeides field isolates, turkeys (exper.), characterization of monensin resistance, cross-resistance to other polyether anticoccidials; statistical method of evaluation

Narasin
Jeffers TK; Bentley EJ
1980 Poultry Science 59 (8) Aug 1731-1735 Wa
Eimeria meleagrimitis field isolate, turkeys, experimental development of monensin resistance through selection, degree of cross-resistance to lasalocid and narasin, suggestion of reduced pathogenicity of selected strain

Narasin
Peeters JE et al
1981 Parasitology 83 (2) Oct 293-301 Wa
Eimeria spp., rabbits (exper.), efficacy of narasin, adverse effects at higher dose levels

Narasin
Ruff MD et al
1980 Poultry Science 59 (9) Sept 2008-2013 Wa
Eimeria spp., male broilers (exper.), efficacy of narasin vs. monensin in floor pens, effect on host immunity to reinfection

Narasin
Smith CK II; Galloway RB; White SL
1981 J Parasitol 67 (4) Aug 511-516 Wa
Eimeria tenella, exposure of extracellular sporozoites to monensin, lasalocid, narasin, or salinomycin, effect on subsequent invasion and development in vitro, influence on survival of free sporozoites

Narasin
Smith CK II; Strout RG
1980 Exper Parasitol 50 (3) Dec 426-436 Wa
Eimeria tenella, effect of narasin on ultrastructure of intracellular sporozoites and on host cell ultrastructure, influence of temperature on this effect; monensin had similar effect on intracellular parasite

Naxogin See Nimorazole

Naxogyn See Nimorazole

Neem extracts (Azadirachta indica)
Nama HS
1979 Tr Indian Soc Desert Technol and Univ Cent Desert Studies 4 (2) July 89-93 Wa
cercariae, Thiara tuberculata, incidence, various chemicals tested for cercaricide and molluscicide effectiveness: Rajasthan

Neguvon See Trichlorfon

Nemafax See Thiophanate

Nemicide See Tetramisole

Neoantimosan See Stibophen

Neocarzinostatin
Ono T; Nakabayashi T
1978 Biken J 21 (4) Dec 161-172 Wa
Trypanosoma gambiense, T. evansi, mice (exper.), effect of neocarzinostatin on nucleus, kinetoplast, and microtubules, light and electron microscopy

Neocortef See under Hydrocortisone or Neomycin

Neomycin -- Mitox liquid (with Carbaryl and N'-Acetylsulfanilamide); Neocortef (with Hydrocortisone); Neomycin sulfate; Oterna Ear Drops (with Betamethazone and Sulfirame)

Neocortef + Sulfur
Abu-Samra MT; Imbabi SE; Mahgoub ES
1981 Ann Trop Med and Parasitol 75 (6) Dec 627-637 Wa
Psoroptes communis var. cuniculi, rabbits, effective treatment with neocortef and sulphur: Sudan

Oterna Ear Drops
Mason K
1980 Austral Vet J 56 (8) Aug 400 Wa
Cnemidocoptes pilae, budgerigars, treatment with oterna ear drops

Neomycin sulfate
Spithill TW; Shimer SP; Hill GC
1981 Molec and Biochem Parasitol 2 (3-4) Feb 235-255 Wa
Trypanosoma brucei brucei, inhibitory effects of various antibiotics on protein synthesis and respiration in procyclic trypomastigotes

Mitox liquid
Sudduth JH; Kelly ST
1978 Vet and Human Toxicol 20 (4) Aug 253-254 Wm
carbaryl toxicity in cats treated for ear mites with mitox liquid; clinical and laboratory retrials

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Neomycin sulfate See Neomycin

Neo-pynamin See Tetramethrin

Nequinate See Methyl benzoquate

Nexagan See Bromophos ethyl

Nexion See Bromophos

Ni-147/36
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

Ni 147/36
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Ni 147/36
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Nicarbazin -- 4,4-Dinitro-carbanilide-1-hydroxy-4,6-methyl pyrimidine; Nicarbazine; Nicrazin

Nicrazin
Apt W
1978 Rev Med Chile 106 (8) Aug 622-625 Wm
T[oxoplasma] gondii, mice, various antibiotics and other chemotherapeutic agents tested singly and in combinations; recommendations for therapy, drug schedules, side effects

Nicarbazin
Blagovic S et al
1979 Vet Arhiv 49 (6) 285-289 Wa
toxicity of monensin, pancoxin plus, and nicarbazin in chickens

Nicarbazine
DeVaney JA
1981 Poultry Science 60 (9) Sept 2033-2036 Wa
Ornithonyssus sylviarum, White Leghorn hens, 9 anticoccidials as feed additives did not control mites at levels tested

Nicarbazin
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Nicarbazin
Jeffers TK
1981 Avian Dis 25 (2) Apr-June 395-403 Wa
Eimeria tenella, unsuccessful attempt to select for narasin resistance, no evidence of cross-resistance to narasin in strains resistant to amprolium, clopidol, decoquinate, nicarbazin, or robenidine

Nicarbazin -- Continued

Nicarbazin
Long PL; Johnson J; Reyna P
1980 Avian Dis 24 (2) Apr-June 435-445 Wa
Eimeria spp., broiler chicks (nat. and exper.), use of sentinel birds to monitor potential coccidial challenge, technique may be used to monitor effectiveness of anticoccidial drugs or the immune status of chickens

Nicarbazin (Nicrazin)
Luck MR
1979 Brit Poultry Sc 20 (6) Nov 605-607 Wa
nicarbazin, hens, adverse effects on reproductive activity

Nicarbazin
McDougald LR; McQuistion TE
1980 Poultry Science 59 (11) Nov 2421-2423 Wa
broiler chicks, relationship of anticoccidial drugs to heat stress mortality, results may indicate a need for caution in use of nicarbazin during summer months

Nicarbazin
McLoughlin DK; Chute MB
1979 Proc Helminth Soc Washington 46 (2) July 265-269 Issued Aug 14 Wa
Eimeria tenella in chickens (ceca) (exper.), efficacy of rofenaid (sulfadimethoxine + ormetoprim), no cross resistance by 13 strains resistant to other anticoccidials, rofenaid-resistant strain cross-resistant to robenidine but not to 8 other anticoccidials tested

Nicarbazin (Nicrazin)
Schroeder J; Smith CJZ; Harvey RG
1980 J South African Vet Ass 51 (1) Mar 59-61 Wa
Eimeria spp., broiler chickens (exper.), arprinocid, efficacy compared with other drugs, 3 floor pen trials

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Nicarbazine See Nicarbazin

Niclofolan -- Bay 9015; Bayer 9015; Bilevon [R]; Bilevon [R] inject.

Niclofolan (Bilevon [R])
Aziz MA
1980 Vet Med Rev (2) 145-149 Wa
Fasciola hepatica, sheep and cattle, efficacy of bilevon injection, low toxicity, tolerance and residue patterns

Niclofolan (Bayer 9015)
Bunnag D; Harinasuta T; Desakorn V
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 107-110 Wa
Opisthorchis viverrini, humans (faeces), niclofolan, mild and transient side effects: Northeast Thailand

Niclofolan (Bilevon [R] inject.)
Contreras JA et al
1979 Vet Med Rev (2) 126-128 Wa
Fasciola hepatica, cattle, fasciolicidal activity of injectable niclofolan, no toxic side effects

Niclofolan
Girardi C et al
1979 Ann Fac Med Vet Torino 26 428-442 Wa
Fasciola hepatica, outbreak in goats, epizootiological aspects, clinical signs, pathology, diagnosis, therapeutic value of niclofolan verified: provincia di Torino

Niclofolan -- Continued

Niclofolan (Bay 9015)
Soh CT; Im KI
1977 Yonsei Rep Trop Med 8 (1) Nov 72-78 Wm
Clonorchis sinensis, humans, efficacy of niclofolan, side effects: Gaejung, Jeonra-Bug Do, Korea

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Niclosamide -- Phenasal; Ta-E-Nia; Yomesan

Phenasal + Novocain + Table salt
Bekirov RE et al
1979 Veterinariia Moskva (8) Aug 50-51 Wa
echinococcosis and [Taenia hydatigena] of sheep origin, dogs, phenasal, novocain and table salt in food granules

Niclosamide (Yomesan)
Bortoletti G; Gabriele F
[1980] Riv Parassitol Roma 40 (1-2) 1979 97-104 Issued Feb Wa
Hymenolepis nana, in vitro, action of atebrin and yomesan

Niclosamide (Yomesan)
Cruthers LR; Linkenheimer WH; Maplesden DC
1979 Am J Vet Research 40 (5) May 676-678 Wa
Taenia pisiformis, Dipylidium caninum, dogs, efficacy of SQ 21,704 by various types of oral administration, comparison with niclosamide and bunamidine hydrochloride

Phenasal + Cupric carbonate
Dol'nikov Iu Ia; Sokolov VA; Liapin AN
1980 Veterinariia Moskva (6) June 45 Wa
monieziosis, sheep, phenasal + cupric carbonate

Niclosamide
Foix J
1979 Rev Med Vet Toulouse 130 (11) Nov 1511-1516 1519-1522 Wa
Moniezia sp. and gastrointestinal strongyles, lambs, cambendazole compared with other anthelmintics

Niclosamide
Gupta S et al
1980 J Helminth 54 (4) Dec 271-273 Wa
Hymenolepis nana and H. diminuta in laboratory hosts, anticestode activity of 3,5-dibromo-2'-chlorosalicylanilide-4'-isothiocyanate compared to niclosamide and praziquantel

Niclosamide
Idris M et al
1980 J Trop Med and Hyg 83 (2) Apr 71-74 Wa
Fasciolopsis buski, children, niclosamide, dichlorophen: endemic area of Bangladesh

Niclosamide
Oberle MW; Knight WB; Hernandez L
1979 Bol Asoc Med Puerto Rico 71 (7) July 258-260 Wm
Dipylidium caninum, 20-month-old child, case report, history of anal pruritis and anorexia, niclosamine therapy successful after treatment with paromomycin failed: Naranjito, Puerto Rico

Niclosamide -- Continued

Niclosamide (Yomesan)
Ottolenghi A; Larsh JE jr; Weatherly NF
1980 Am J Trop Med and Hyg 29 (3) May 393-400 Wa
Trichinella spiralis-, Hymenolepis nana-, or Schistosoma mansoni-infected mice, phospholipase B levels in fecal pellets, rise, time course, and decline correlate with known patterns of intestinal injury and reaction due to parasites or their eggs, drug treatment prevents rise or causes decline in levels, simple method for following course of infection and its response to treatment

Niclosamide
Patwari A et al
1980 Indian Pediat 17 (6) June 515-517 Wm
Taenia saginata infestations in children, diagnostic symptoms, pathology, niclosamide vs. mepacrine: India

Phenasal
Rachkovskaia IV
1979 Veterinariia Moskva (4) Apr 43-44 Wa
Ascaridia galli, chickens, influence of anthelmintics on lipid content of host liver and small intestinal tissue, and of worm tissues

Niclosamide
Sagua H et al
1979 Rev Med Chile 107 (1) Jan 16-19 Wm
Diphyllobothrium pacificum, 11 human (feces) cases diagnosed, all had eaten insufficiently cooked fish, clinical review, niclosamide therapy: 5 seaports in northern Chile

Niclosamide (Ta-E-Nia)
Soh CT et al
1976 Yonsei Rep Trop Med 7 (1) Nov 74-76 Wm
Taenia saginata, T. solium, humans, clinical trials with niclosamide: Korea

Niclosamide (Yomesan)
Spaldonova R; Vodrazka J
1969 Folia Parasitol 16 (4) 375-377 Wa
Trichinella spiralis, mice, niclosamide

Nicotine
Prichard RK
1978 Epidemiol and Control Gastrointest Parasites Sheep Australia 75-107 Wa
anthelmintics, sheep, efficacy, pharmacokinetics, toxicity, mode of action, host/parasite comparative biochemistry, review: Australia

Nicrazin See Nicarbazin

Nifuratel + Nystatin (= Macmiror complex)
De Filippo V
1980 Minerva Ginec 32 (1-2) Jan-Feb 123-128 Wm
Trichomonas vaginalis, humans with cervicovaginal inflammatory diseases, clinical trials using nifuratel combined with nystatin, topical application

Nifuratel
Grossi F; Goisis F
1979 Minerva Ginec 31 (10) Oct 10 789-792 Wm
Trichomonas vaginalis, women with mixed fungal vaginal infections, clinical trials comparing LFI 74.2 with standard drugs

Nifurpirinol (Furanace; P-7138)
Ferguson HW; Moccia RD
1980 J Am Vet Med Ass 177 (9) Nov 1 854-857 Wa
Hexamitidae [sp.] in Betta splendens (abdominal cavity; mesentery and parenchyma of liver, spleen, and kidney; blood vessels), gross and histopathologic findings, high mortality, treatment with nifurpirinol, bacteria from peritoneal cavity believed to be secondary invaders, case report

Nifurtimox -- Bay 2502; Bayer 2502; Lampit

Lampit (Nifurtimox)
Abebe M; Belehu A
1980 Ethiop Med J 18 (4) Oct 175-176 Wm
Leishmania aethiopica, in vitro drug trials, TB-450 markedly more effective than antileishmanials and other drugs comparatively tested, offers promising substitute for antileishmanials now in use

Nifurtimox (Bay 2502)
Andrade SG; Andrade ZA; Sadigursky M
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 766-773 Wa
Trypanosoma cruzi, dogs (exper.), effects of combined treatment with nifurtimox + betamethasone evaluated clinically, electrocardiographically, and histologically, abolished both infection and associated inflammation

Nifurtimox (Lampit)
Baker JR; Selden LF
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 80-85 Wa
Trypanosoma dionisii as model for chemotherapeutic studies related to Chagas' disease, several agents tested for trypanosomicidal activity and cytotoxicity in infected buffalo lung cell cultures at 37°C

Nifurtimox (Lampit)
Beveridge E et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 43-51 Wa
Trypanosoma cruzi, cutaneous leishmaniasis, moxipraquine, activity and toxicity in laboratory hosts, comparison with several other drugs

Nifurtimox (Lampit; Bayer 2502)
Cover B; Gutteridge WE
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 274-281 Wa
Trypanosoma cruzi, comparison of drug sensitivities of 3 parasite strains in inbred A/Jax mice

Nifurtimox
Docampo R et al
1981 Biochem Pharmacol 30 (14) July 15 1947-1951 Wm
Trypanosoma cruzi, mechanism of nifurtimox toxicity in amastigotes, trypomastigotes, and epimastigotes

Nifurtimox
Docampo R; Stoppani AOM
1980 Medicina Buenos Aires 40 Suppl (1) 10-16 Wm
mechanism of the trypanocidal action of nifurtimox and other nitro-derivatives on Trypanosoma cruzi

Nifurtimox -- Continued

Nifurtimox (Lampit)
Guerra MFV et al
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 335-337
Wa
cutaneous and mucocutaneous leishmaniasis, human, trials with nifurtimox, both treatment schemes tested were impractical, possibility of serious side effects: Brazil

Nifurtimox
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Nifurtimox (Lampit)
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Nifurtimox
Recacoechea M et al
1979 Bol Chileno Parasitol 34 (3-4) July-Dec 53-58 Wa
Trypanosoma cruzi, human, 39 acute cases, age and sex distribution, clinical, parasitological, and serological observations, nifurtimox treatment: Santa Cruz, Bolivia

Nifurtimox (Lampit)
Sampaio RNR et al
1980 An Brasil Dermat 55 (2) Apr-June 69-76 Wm
Leishmania, patients with American mucocutaneous infections, histological and immunological diagnosis, therapy: Sobradinho, Brasilia

Nifurtimox (Lampit)
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 299-319 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

Lampit (Nifurtimox; Bay 2502)
Villalta F; de Souza W; Leon W
1979 Ztschr Parasitenk 61 (1) 21-27 Wa
Trypanosoma cruzi in mice (exper.), lampit, effect on bloodstream and intracellular forms

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Nilodin See Lucanthone

Nilverm See Tetramisole

Nilzan See under Oxyclozanide or Tetramisole

Nimorazole -- Naxogin; Nitrimidazine; Naxogyn

Nimorazole
Grossi F; Goisis F
1979 Minerva Ginec 31 (10) Oct 10 789-792 Wm
Trichomonas vaginalis, women with mixed fungal vaginal infections, clinical trials comparing LFI 74.2 with standard drugs

Nitrimidazine
Grossi F; Goisis F
1979 Minerva Ginec 31 (10) Oct 10 789-792 Wm
Trichomonas vaginalis, women with mixed fungal vaginal infections, clinical trials comparing LFI 74.2 with standard drugs

Nimorazole
Luger A
1980 Ztschr Hautkrankh 55 (12) June 15 790-798 Wm
sexually transmissible diseases of humans, therapeutic review, includes use of metronidazole, tinidazole, or nimorazole derivatives to treat trichomoniasis

Nimorazole (Naxogyn)
Perez B, C et al
1978 Rev Chilena Pediat 49 (1-6) Jan-Dec 80-82 Wm
Giardia lamblia, children, nimorazole, clinical trials comparing therapeutic regimens: Chile

Nimorazole (Naxogin)
Saeed A; Roy RB; Huq MA
1980 Brit J Clin Pract 34 (2) Feb 41-44 Wm
Trichomonas vaginalis, women with vaginal infections, short term high dosage regime using either metronidazole or nimorazole, both drugs effective

Nimorazole (Naxogin)
Yanga K; Lusanga NK; Kabuiku P
1978 Afrique Med (163) 17 Oct 561-563 Wm
trichomoniasis, humans, urogenital infections, effects of polygamy, therapeutic regimens compared

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Niridazole
Abdel-Salam E et al
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 207-214
Wa
Schistosoma haematobium, children, lymphocyte blast transformation responses, effect of niridazole therapy, evidence of disturbed cell-mediated immunity

Niridazole
Araujo N et al
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 890-894 Wa
Schistosoma mansoni strains isolated from treated and untreated patients, susceptibility to chemotherapeutic agents in mice, significant differences seemed to be dependent on strain's specific characters rather than on having been exposed to schistosomicidal drugs

Niridazole (Ambilhar)
Doenhoff M et al
1980 J Helminth 54 (1) Mar 7-16 Wa
Schistosoma mansoni, mice, reduction in degree of resistance to reinfection after chemotherapeutic elimination of recently patent primary infections

Niridazole
El-Hawey AM; Abdel-Wahab KSE; Saber MA
1978 J Egypt Med Ass 61 (3-4) 253-262 Wm
schistosomiasis, patients with simple urinary hematobiasis, patterns in cell-mediated immune response and humoral immune response before, immediately after, and 4 months after niridazole therapy (measurement of immediate and delayed skin test responses, immunoglobulin levels, urinary egg counts, lymphocyte-lymphoblast transformation rate, evidence of eosinophilia)

Niridazole
El-Zayadi AM et al
1978 J Egypt Soc Parasitol 8 (1) June 33-41 Wa
Symptomatic, radiologic and histologic improvement of bilharzial colonic polyposis following treatment with niridazole

Niridazole
Feldmeier H et al
1981 Tropenmed u Parasitol 32 (1) Mar 39-42 Wa
Schistosoma intercalatum, human, comparison of praziquantel and niridazole treatment: Gabon

Niridazole (Ambilhar)
Gilles HM
1981 J Antimicrob Chemotherap 7 (2) Feb 113-114 Wa
schistosomiasis, human, treatment, brief review

Niridazole
Greenham R; Cameron AH
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 609-613 Wa
Schistosoma haematobium infection in 2 boys with nephrotic syndrome and proliferative glomerulonephritis, case reports, clinical and histological picture, remission of nephrotic syndrome after schistosomiasis was treated with niridazole, significance of heavy proteinuria in schistosomiasis: Somalia

Niridazole
Hammouda NA et al
1978 J Egypt Med Ass 61 (5-6) 411-425 Wm
Schistosoma mansoni-infected mice, pathologic and enzymatic changes before and after administration of various schistosomicides

Niridazole
Katz N
1980 Rev Inst Med Trop S Paulo 22 (1) Suppl 4 Jan-Feb English text 8-17 Portuguese text 123-133 Wm
S[chistosoma] mansoni, humans, results of current therapy with 5 known schistosomicides, review

Niridazole
Laverdant C et al
1980 Med Trop 40 (3) May-June 251-258 Wm
Schistosoma spp., epidemic in young military personnel, retrospective study of pathology, clinical aspects, diagnostic procedures, therapy: Tchad

Niridazole
Nechay BR; Hillman GR; Dotson MJ
1980 J Parasitol 66 (4) Aug 596-600 Wa
Schistosoma mansoni, effects of ions and antischistosomal drugs on in vitro ATPase activity

Niridazole
Olanoff LS; Mahmoud AAF; Anderson JM
1980 Am J Trop Med and Hyg 29 (1) Jan 71-73 Wa
Schistosoma mansoni, mice, sustained release of niridazole using silicone rubber implants reduced mortality and worm burden

Niridazole (Ambilhar)
Ottolenghi A; Larsh JE jr; Weatherly NF
1980 Am J Trop Med and Hyg 29 (3) May 393-400 Wa
Trichinella spiralis-, Hymenolepis nana-, or Schistosoma mansoni-infected mice, phospholipase B levels in fecal pellets, rise, time course, and decline correlate with known patterns of intestinal injury and reaction due to parasites or their eggs, drug treatment prevents rise or causes decline in levels, simple method for following course of infection and its response to treatment

Niridazole
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Niridazole
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Niridazole
Pieron R et al
1980 Ann Soc Belge Med Trop 60 (1) Mar 27-32 Wa
Schistosoma haematobium, S. mansoni, humans, niridazole therapy evaluated 1 year after treatment, viable eggs in urine, feces, and rectal snip biopsies continued to be present, indirect immunofluorescence technique used to assess treatment proved disappointing

Niridazole
Pieron R et al
1980 Med Trop 40 (3) May-June 301-311 Wm
Schistosoma spp., 161 patients, 1-day therapy with oltipraz vs. niridazole

Niridazole
Pieron R et al
1981 Nouv Presse Med 10 (6) Feb 14 430-431 Wm
S[chistosoma] haematobium, humans, therapeutic results of niridazole or oltipraz monitored by means of rectal biopsies

Niridazole
Popiel I; Erasmus DA
1981 Exper Parasitol 52 (1) Aug 35-48 Wa
Schistosoma mansoni, effect of niridazole on ultrastructure and morphogenesis of vitelline gland

Niridazole + Metrifonate
Pugh RNH; Bell DR; Gilles HM
1980 Ann Trop Med and Parasitol 74 (6) Dec 597-613 Wa
Schistosoma haematobium, human, prevalence and intensity, host age and sex, haematuria, proteinuria, renal function, micturition disturbance, potential public health importance, recommendation for control based on rapid identification of intense infection and selective chemotherapy with single dose metrifonate-niridazole combination: northern Nigeria

Niridazole
Putrali J et al
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 480-486 Wa
schistosomiasis pilot control project (human therapy with niridazole, molluscicide with niclosamide, improving water supply and sanitation), interim results, epidemiological estimates for future: Lindu valley, Central Sulawesi, Indonesia

Niridazole + Agrimophol
Wang G et al
1979 Yao Hsueh Hsueh Pao (Acta Pharm Sinica) 14 (6) June 379-384 Wm
schistosomiasis, dogs, rhesus monkeys, therapeutic trials testing agrimophol combined with niridazole

Niridazole
Xiao S et al
1980 Yao Hsueh Hsueh Pao (Acta Pharm Sinica) 15 (8) Aug 456-462 Wm
[Schistosoma] japonicum, niridazole vs. niridazole derivative S 72014, studies on effectiveness and toxicity

Niridazole (Ambilhar)
Zoung-Kanyi J; Essomba R
1978 Afrique Med (158) 17 Mar 153-166 Wm
Schistosoma haematobium, men, urogenital infections, pathology, medical management, niridazole, importance of repetitive infections in etiology of complications: Yaounde, Cameroun

Nithiocyamine
Huang W et al
1980 Yao Hsueh Hsueh Pao (Act Pharm Sinica) 15 (6) June 341-345 Wm
Schistosoma japonicum, nithiocyamine, experimental trials in laboratory animals, most effective against adult parasites

Nithiocyamine
Liu C et al
1980 Yao Hsueh Hsueh Pao (Acta Pharm Sinica) 15 (6) June 327-334 Wm
antischistosomal agent nithiocyamine, metabolism in laboratory animals

Nithiocyanamine
Wang Q et al
1980 Chung Hua Nei Ko Tsa Chih (Chinese J Int Med) 19 (4) July 288-291 Wm
clonorchiasis, humans, clinical comparisons of praziquantel, nithiocyanamine, and hexachloroparaxylol

Nitramisole
Slocombe JOD; McCraw BM
1980 Canad J Comp Med 44 (1) Jan 93-100 Wa
Strongylus vulgaris migrating larvae, pony foals (exper.), evaluation of pyrantel pamoate, nitramisole, and avermectin B_{1a}

Nitrimidazine <u>See</u> Nimorazole

Nitroclofene (Distoject)
Ladage CA; van Riessen HA
1980 Proc 1 European Cong Vet Pharmacol and Toxicol (Zeist Sept 25-28 1979) 332-334 Wa
Fasciola hepatica, cattle, nitroclofene, efficacy, concentration in milk and plasma, irritancy to muscle at site of injection

^{3}H-Nitrodiphenylamino-isothiocyanate
Peng Q et al
1980 Tung Wu Hsueh Pao (Acta Zool Sinica) 26 (3) Sept 288 Wa
autoradiographic studies of distribution of ^{3}H-nitrodiphenylamino-isothiocyanate in bodies of Schistosoma japonicum

Nitrofurans
Lueders H; Hinz KH
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 14-19 Wa
coccidiosis and bacteria, poultry, possible residues of sulfonamides and nitrofurans in meat, fat, parenchymatous organs and eggs following therapy, review

Nitrofurantoin
Hart DT; Vickerman K; Coombs GH
1981 Parasitology 83 (3) Dec 529-541 Wa
Leishmania mexicana mexicana, in vitro transformation of amastigotes to promastigotes, quantitative morphological and biochemical studies, nutritional requirements and effects of metabolic inhibitors and anti-protozoal drugs

2-([5-Nitro-2-furanyl] methylene)-hydrazinecarboxamide <u>See</u> Nitrofurazone

<u>Nitrofurazone</u> -- Furacin; Furazin; 2-([5-Nitro-2-furanyl] methylene)-hydrazinecarboxamide

Furazin (Nitrofurazone)
Amer M; El-Bayoumi M; Rizk MK
1981 Internat J Dermat 20 (4) May 289-290 Wm
scabies, infants, 5 topical treatments compared for efficacy, lindane most effective

Nitrofurazone (Furacin)
Beveridge E et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 43-51 Wa
Trypanosoma cruzi, cutaneous leishmaniasis, moxipraquine, activity and toxicity in laboratory hosts, comparison with several other drugs

Nitrofurazone
Cover B; Gutteridge WE
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 274-281 Wa
Trypanosoma cruzi, comparison of drug sensitivities of 3 parasite strains in inbred A/Jax mice

Nitrofurazone
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Nitrofurazone -- Continued

Nitrofurazone + Furazolidone
Sasmal NK; Sharma NN
1981 Indian J Animal Sc 51 (5) May 586-588 Wa
Eimeria tenella, chicks (exper.), monensin, lasalocid, efficacy compared with nitrofurazone + furazolidone and zoalene

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Nitrofurylacrylamide -- Furapromidum

Furapromidum-Dipterex
Chen M
1980 Chung Kuo I Hsueh Ko Hsueh Yuan Hsueh Pao (Acta Acad Med Sinicae) 2 (3) Sept 204-205 Wm
schistosomiasis, humans, therapy with fuvinazole-dipterex vs. furapromidum-dipterex, less side effects with fuvinazole combination

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Nitroguanil
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Nitroguanil
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Nitroguanil (WR 25979)
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

1-(2-Nitro-1-imidazolyl)1,2-propanediol -- Ro 5-9963

Ro 5-9963
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Ro 5-9963
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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4-Nitro-4'-isothiocyano-diphenylamine See Amoscanate

4-Nitro-4'-isothiocyanodiphenyl-ether See Nitroscanate

Nitrophenols, substituted
Prichard RK; et al
1980 Austral Vet J 56 (5) May 239-250 Wa
anthelmintic resistance in nematodes, review

4-Nitroquinoline-N-oxide
Docampo R; Stoppani AOM
1980 Medicina Buenos Aires 40 Suppl (1) 10-16 Wm
mechanism of the trypanocidal action of nifurtimox and other nitro-derivatives on Trypanosoma cruzi

Nitroscanate -- Cantrodifene; CGA 23654; GS-23654; Lopatol; 4-Nitro-4'-isothiocyanodiphenyl ether

Nitroscanate
Gemmell MA; Johnstone PD; Oudemans G
1979 Research Vet Sc 27 (2) Sept 255-257 Wa
Echinococcus granulosus, Taenia hydatigena, dogs, nitroscanate tablets

Nitroscanate
Jenkins DC; Armitage R; Carrington TS
1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Nitroscanate
Jenkins DC; Carrington TS
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Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Nitroscanate (Cantrodifene)
Richards RJ; Somerville JM
1980 Vet Rec 106 (15) Apr 12 332-335 Wa
cestodes, nematodes, dogs, nitroscanate, efficacy and safety of coarse particle and micronised formulations: United Kingdom

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Boisvenue RJ; O'Doherty GOP
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1-(5-Nitro-2-thiazolyl)-3-diisobutylaminomethyl-2-imidazolinone -- S72014

1-(5-Nitro-2-thiazolyl)-3-diisobutylaminomethyl-2-imidazolinone (S72014)
Huang L et al
1980 Yao Hsueh Hsueh Pao (Act Pharm Sinica) 15 (6) June 346-350 Wm
Schistosoma japonicum, S72014, synthesis and laboratory trials in animals

1-(5-Nitro-2-thiazolyl)-3-diisobutylaminomethyl-2-imidazolinone -- Continued

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Caple IW et al
1978 J Wildlife Dis 14 (1) Jan 110-115 Wa
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Nitroxynil
Green PE et al
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1981 J Helminth 55 (2) June 115-122 Wa
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Nivaquine See Chloroquine

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Ostertagia ostertagi in vitro, effect of insect-growth-disrupting amines and amides on development, highly nematicidal, exert lethal effects at time of molt

Norsulfazole sodium See Sulfathiazole

Notezine See Diethylcarbamazine

Novastat See under Aklomide or Sulfanitran

Novidium See Homidium

Novocain + Table salt + Phenasal
Bekirov RE et al
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echinococcosis and [Taenia hydatigena] of sheep origin, dogs, phenasal, novocain and table salt in food granules

Nuvan See Dichlorvos

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Trichomonas vaginalis, humans with cervicovaginal inflammatory diseases, clinical trials using nifuratel combined with nystatin, topical application

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Sukhareva-Nemakova NN et al
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Oltipraz -- Methyl-4 (pyrazinyl-2)-5 dithiole-1,2 thione-3; 35972 RP

Methyl-4 (pyrazinyl-2)-5 dithiole-1,2 thione-3 (35 972 R.P.)
Gentilini M et al
1979 Bull Soc Path Exot 72 (5-6) Sept-Dec 466-471 Wa
Schistosoma spp., humans, therapeutic testing of 35 972 R.P.

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Schistosoma haematobium, S. mansoni, S. intercalatum, human, treatment with 35972 RP (oltipraz)

Oltipraz
Pieron R et al
1980 Med Trop 40 (3) May-June 301-311 Wm
Schistosoma spp., 161 patients, 1-day therapy with oltipraz vs. niridazole

Oltipraz
Pieron R et al
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Oncoderm See Diethylcarbamazine

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Prichard RK; et al
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anthelmintic resistance in nematodes, review

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McLoughlin DK; Chute MB
1979 Proc Helminth Soc Washington 46 (2) July 265-269 Issued Aug 14 Wa
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Ornidazole -- alpha-(Chloromethyl)-2-methyl-5-nitro-imidazole-1-ethanol; Ro7-0207; Tiberal

Ornidazole (Tiberal)
Andre LJ
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1980 J Med Ass Thailand 63 (8) Aug 448-453 Wm
Trichomonas vaginalis, human vaginal infection, tinidazole vs. ornidazole, double-blind study, more side effects with ornidazole

Tiberal (Ro7-0207)
Cho KM et al
1976 Yonsei Rep Trop Med 7 (1) Nov 77-87 Wm
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Ornidazole -- Continued

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metronidazole and its derivatives, recommendations for use in parasitic diseases

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Crevoisier CA et al
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Ornidazole
Edwards DI
1980 Brit J Vener Dis 56 (5) 285-290 Wm
Trichomonas vaginalis, metronidazole and other nitroimidazole drugs, mode of action

Ornidazole
Grossi F; Goisis F
1979 Minerva Ginec 31 (10) Oct 10 789-792 Wm
Trichomonas vaginalis, women with mixed fungal vaginal infections, clinical trials comparing LFI 74.2 with standard drugs

Ornidazole (Tiberal)
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1978 Asian J Infect Dis 2 (4) Dec 265-269 Wm
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Ornidazole
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G[iardia] lamblia, humans, diagnosis, associated malnutrition, ornidazole therapy, review

Ornidazole (Tiberal)
Leimer R et al
1980 Acta Trop 37 (3) Sept 266-270 Wa
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Panggabean A et al
1980 Pediat Indonesiana 20 (11-12) Nov-Dec 229-235 Wm
Entamoeba histolytica, children, tinidazole vs. ornidazole, double blind therapy trials: Medan

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Ornidazole -- Continued

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Soh CT; Hong SE; Kim YJ
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Ornidazole (Tiberal)
Suntornpoch V; Chavalittamrong B
1981 Southeast Asian J Trop Med and Pub Health 12 (2) June 231-235 Wa
Giardia lamblia, children, evaluation of single dose therapy with tinidazole or ornidazole vs. 5-day therapy with metronidazole: Thailand

Ornidazole
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Ornidazole (Tiberal)
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trichomoniasis, human urogenital, single dose therapy with tinidazole, metronidazole, and ornidazole compared

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Orthorix spray See Lime sulfur

Osarsol See Acetarsone

Oterna Ear Drops See under Betamethasone or Neomycin or Sulfirame

Ovitelmin See Mebendazole

Oxamniquine -- Mansil; Oxamniquine embonate; U.K. 4271; Vansil

Oxamniquine
Andrade ZA; dos Santos HA; Grimaud JA
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Schistosoma mansoni, humans, oxamniquine, no evidence of functional or ultrastructural hepatic alterations associated with therapy

Oxamniquine
Araujo N et al
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Bina JC; Prata A
1980 Rev Inst Med Trop S Paulo 22 (1) Suppl 4 Jan-Feb English text 94-97 Portuguese text 212-216 Wm
S[chistosoma] mansoni, infected patients living in area of low endemicity, oral oxamniquine, findings of study suggest that drug may be useful for mass therapy: Bahia, Brazil

Oxamniquine -- Continued

Oxamniquine
Coura JR et al
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S[chistosoma] mansoni, humans in endemic areas, therapy with oxamniquine temporarily reduces infection prevalence and reduces incidence of severe forms of infections, it does not however interrupt infection cycle: State of Minas Gerais, Brazil

Oxamniquine
Coutinho A; Dominguez ALC
1980 Rev Inst Med Trop S Paulo 22 (1) Suppl 4 Jan-Feb English text 41-51 Portuguese text 157-167 Wm
S[chistosoma] mansoni, humans with severe forms of infection, evaluation of oxamniquine as therapy

Oxamniquine (U.K. 4271)
Curiel M
1979 Arch Venez Puericult y Pediat 42 (3) July-Sept 275-283 Wm
Schistosoma mansoni, children, clinical trials testing efficacy and possible toxicity of oxamniquine: Manuare, Estado Carabobo

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Schistosoma mansoni, mice, reduction in degree of resistance to reinfection after chemotherapeutic elimination of recently patent primary infections

Oxamniquine
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1979 Rev Inst Med Trop S Paulo 21 (2) Mar-Apr 99-105 Wa
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Oxamniquine
El-Hawey AM et al
1978 J Egypt Med Ass 61 (3-4) 299-311 Wm
schistosomiasis, patients, patterns of hepatic fibrosis and their relationship to serum histamine levels, parameters measured before and after oxamniquine or tartar emetic therapy: Egypt

Oxamniquine
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1980 Biochem Pharmacol 29 (18) Sept 15 2513-2515 Wm
Schistosoma mansoni-infected and normal mice, effect of oxamniquine therapy on kynurenine metabolism in liver homogenates

Oxamniquine
El-Zoghby SM et al
1980 Biochem Pharmacol 29 (3) Feb 1 429-431 Wm
Schistosoma mansoni, mice, effect of oxamniquine on liver, spleen, kidney, and bladder B-glucuronidase activity

Oxamniquine -- Continued

Oxamniquine
Farid Z et al
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 400-401 Wa
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Oxamniquine
Gentilini M et al
1979 Nouv Presse Med 8 (43) Nov 5 3566 Wm
Schistosoma mansoni, S. intercalatum, human intestinal infections, oxamniquine, preliminary results with 50 patients

Oxamniquine (Mansil; Vansil)
Gilles HM
1981 J Antimicrob Chemotherap 7 (2) Feb 113-114 Wa
schistosomiasis, human, treatment, brief review

Oxamniquine
Jordan P; et al
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 493-500 Wa
Schistosoma mansoni, human, control, chemotherapy as supplement to focal molluscicide programme, costs: Cul de Sac Valley, Saint Lucia

Oxamniquine
Katz N
1980 Rev Inst Med Trop S Paulo 22 (1) Suppl 4 Jan-Feb English text 8-17 Portuguese text 123-133 Wm
S[chistosoma] mansoni, humans, results of current therapy with 5 known schistosomicides, review

Oxamniquine
Katz N; Rocha RS; Pereira JP
1980 Rev Inst Med Trop S Paulo 22 (1) Suppl 4 Jan-Feb English text 85-93 Portuguese text 203-211 Wm
S[chistosoma] mansoni, control in a small endemic area by treating population yearly with oral oxamniquine and using niclosamide in bodies of water containing snail vectors: Peri-Peri, Minas Gerais, Brazil

Oxamniquine
Kohn A et al
1979 Rev Inst Med Trop S Paulo 21 (5) Sept-Oct 217-227 Wm
Schistosoma mansoni, mice, action of oxamniquine on parasite morphology and biometrics

Oxamniquine embonate
Korolkovas A et al
1980 Rev Inst Med Trop S Paulo 22 (3) May-June 144-148 Wm
Schistosoma mansoni, chemoprophylactic properties of oxamniquine embonate tested in mice

Oxamniquine (Mansil)
Lambertucci JR et al
1980 Am J Trop Med and Hyg 29 (1) Jan 50-53 Wa
Schistosoma mansoni, toxemic form, oxamniquine treatment, 5 of 11 individuals parasitologically cured by single oral dose; evaluation (in mice) of possibility of drug resistance in strains obtained from cases in which treatment failed, all mice were cured after single oral dose

Oxamniquine -- Continued

Oxamniquine
Melo AL; Pereira LH
1980 J Parasitol 66 (6) Dec 1067-1068 Issued May 6 1981 Wa
Schistosoma mansoni, inhibitory effect of oxamniquine on detachment of cercarial tail

Oxamniquine (UK-4271)
Mikhail EG et al
1978 J Egypt Soc Parasitol 8 (1) June 109-120 Wa
Schistosoma mansoni (Egyptian strain), mice (exper.), therapeutic effect of oxamniquine

Oxamniquine (Mansil)
Mitre AI et al
1980 AMB Rev Ass Med Brasil 26 (2) Feb 74-76 Wm
Schistosoma mansoni, man, case report, ectopic infection of bladder presenting as vesicular tumor, diagnosed via endoscopic resection, successfully treated with oxamniquine: Brasil

Oxamniquine
Nechay BR; Hillman GR; Dotson MJ
1980 J Parasitol 66 (4) Aug 596-600 Wa
Schistosoma mansoni, effects of ions and antischistosomal drugs on in vitro ATPase activity

Oxamniquine (Vansil)
Nozais JP
1980 Rev Inst Med Trop S Paulo 22 (1) Suppl 4 Jan-Feb English text 52-57 Portuguese text 168-174 Wm
Schistosoma mansoni, school children living in endemic areas, efficacy of single dose therapy with oxamniquine, 15-month double blind study: Ivory Coast

Oxamniquine (UK 4271)
Nozais JP; Geunier M
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Schistosoma mansoni, S. haematobium, children, clinical trials testing oxamniquine, efficacy assessed using the indirect fluorescent antibody test

Oxamniquine
Pedro RJ et al
1980 Rev Inst Med Trop S Paulo 22 (1) Suppl 4 Jan-Feb English text 32-36 Portuguese text 148-152 Wm
Schistosoma mansoni, humans, observations on therapy with oxamniquine and hycanthone, some reports of toxicity and strain resistance; oxamniquine for concurrent Salmonella and schistosomiasis infections

Oxamniquine
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1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Oxamniquine -- Continued

Oxamniquine
Prata A et al
1980 Rev Inst Med Trop S Paulo 22 (1) Suppl 4 Jan-Feb English text 65-72 Portuguese text 182-189 Wm
S[chistosoma] mansoni, humans, attempts to control transmission in hyperendemic area using repeated oxamniquine therapy, infections were reduced but not eradicated: northeast of Jacobina, Bahia, Brazil

Oxamniquine (Mansil)
Proenca NG; Maia M; Alonso FF
1977 An Brasil Dermat 52 (2) Apr-June 243-244 Wm
leishmaniasis, human tegumentary, oxamniquine, poor results

Oxamniquine
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1980 Rev Inst Med Trop S Paulo 22 (1) Suppl 4 Jan-Feb English text 105-110 Portuguese text 225-231 Wm
S[chistosoma] mansoni, serum enzymatic changes in patients treated with oxamniquine vs hycanthone

Oxamniquine
Saif M et al
1978 J Egypt Med Ass 61 (5-6) 427-431 Wm
S[chistosoma] mansoni, infected police recruits, efficacy of oxamniquine therapy, concomitant administration of metrifonate in cases of mixed S. haematobium infections gave favorable results without adverse reactions: Egypt

Oxamniquine
Saif M; Gaber A
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Schistosoma haematobium, S. mansoni, humans, clinical development of oxamniquine in Egypt

Oxamniquine
Saleh S; Shehata M
1979 Polish J Pharmacol and Pharm 31 (6) Nov-Dec 555-561 Wm
Schistosoma mansoni, infection induced dramatic change in levels of certain B-complex vitamins in hamster livers, administration of oxamniquine normalized some levels and lowered others

Oxamniquine
da Silva LC et al
1980 Rev Inst Med Trop S Paulo 22 (1) Suppl 4 Jan-Feb English text 58-64 Portuguese text 175-181 Wm
Schistosoma mansoni, serum levels and efficacy of oxamniquine in patients given a therapeutic dose orally vs intramuscularly

Oxamniquine
Sleigh AC et al
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 234-238 Wa
Schistosoma mansoni, human, oral oxamniquine therapy tested as control strategy in endemic community, 3 year follow-up; 1 case of oxamniquine-associated epileptiform seizures: Brazil

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Oxamniquine embonate See Oxamniquine

Oxantel -- Oxantel pamoate; Quantrel (with Pyrantel pamoate)

Oxantel pamoate and Pyrantel pamoate
Arias Fernandez MC
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 175-181 Wa
Trichuris trichiura, Ascaris lumbricoides, human, oxantel-pyrantel: Galicia

Oxantel pamoate + Pyrantel pamoate
Baranski MC
1979 AMB Rev Ass Med Brasil 25 (12) Dec 429-432 Wm
intestinal helminths, humans, single and mixed infections, clinical trials using a suspension of oxantel-pyrantel pamoate

Oxantel + Pyrantel (= Quantrel)
Cabrera BD; Valdez EV; Go TG
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soil-transmitted helminthiasis, humans, clinical trials of flubendazole, oxantel-pyrantel, and mebendazole: Irosin, Sorsogon Province, Philippines

Oxantel pamoate + Pyrantel pamoate (= Quantrel)
Margono SS et al
1980 Southeast Asian J Trop Med and Pub Health 11 (3) Sept 384-386 Wa
soil-transmitted helminths, primary school children, treatment trials using combination of oxantel and pyrantel: Jakarta, Indonesia

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Sinniah B; Sinniah D
1981 Ann Trop Med and Parasitol 75 (3) June 315-321 Wa
intestinal nematodes, children, comparative efficacy of pyrantel pamoate, oxantel-pyrantel pamoate, levamisole, and mebendazole: Malaysia

Oxantel + Pyrantel pamoate + Mebendazole
Sinniah B; Sinniah D; Dissanaike AS
1980 Ann Trop Med and Parasitol 74 (6) Dec 619-623 Wa
Ascaris lumbricoides, Trichuris trichiura, Necator americanus, human, single dose treatment with oxantel-pyrantel pamoate plus mebendazole

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Oxantel pamoate See Oxantel

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Anderson N et al
1980 Research Vet Sc 29 (3) Nov 333-341 Wa
nematodes, sheep, oxfendazole in controlled release intraruminal capsules, pen and field experiments, potential for prevention of helminthosis in sheep

Oxfendazole + Trichlorfon
Asquith RL; Kulwich R
1980 Vet Med and Small Animal Clin 75 (4) Apr 682-684 Wa
Strongylus spp., bot larvae, mares, oxfendazole + trichlorfon, trichlorfon given singly 10 days later, therapeutic activity and safety evaluated

Oxfendazole (Benzelmin)
Baronne EJ
1980 Vet Med and Small Animal Clin 75 (1) Jan 97, 100 Wa
intestinal parasites, horses, oxfendazole powder for suspension and top dressing formulation as pellets, clinical evaluation of efficacy and safety

Oxfendazole
Berger J
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nematodes, sheep (exper.), oxfendazole, efficacy; comparative benzimidazole treatment of sheep infected with benzimidazole-resistant strain of Haemonchus contortus

Oxfendazole
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benzimidazoles, analysis in body fluids by high-performance liquid chromatography

Oxfendazole
Bolas Fernandez F
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Trichinella spiralis, mice, action of oxfendazole at each stage of parasite life-cycle

Oxfendazole
Borgsteede FHM; v. d. Burg WPJ; Reid JFS
1981 Vet Quart 3 (2) Apr 101-103 Wa
gastro-intestinal nematodes, sheep, efficacy of oxfendazole administered as bolus compared with drench formulation

Oxfendazole
Briscoe MG; Coles GC
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Nematospiroides dubius, mice; Haemonchus contortus, sheep, speed of action of various anthelmintics

Oxfendazole (Systamex)
Donald AD et al
1980 Internat J Parasitol 10 (5-6) Nov-Dec 381-389 Wa
Ostertagia spp. (predominantly O. circumcincta) of sheep, effect of selection with levamisole on benzimidazole resistance

Oxfendazole (Nanthic)
Gonzalez H; Plaza J; Aguirre F
1979 Bol Chileno Parasitol 34 (3-4) July-Dec 72-75 Wa
gastrointestinal parasites, sheep, activity of oxfendazole vs. fenbendazole

Oxfendazole
Green PE et al
1981 Austral Vet J 57 (2) Feb 79-84 Wa
Haemonchus contortus, isolation of field strain showing resistance to benzimidazole, non-benzimidazole, and organophosphorus anthelmintics: southeastern Queensland

Oxfendazole (Systamex)
Guinan JJ; Kieran PJ
1980 Austral Vet J 56 (1) Jan 46 Wa
Haemonchus contortus, drug resistance to oxfendazole, critical trial: New South Wales

Oxfendazole
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Oxfendazole (Systamex)
Hall CA et al
1981 Research Vet Sc 30 (2) Mar 138-142 Wa
Haemonchus contortus, Ostertagia spp., 5 generations of selection with benzimidazole and non-benzimidazole anthelmintics against benzimidazole-resistant strains in sheep

Oxfendazole
Hall CA; Ritchie L; McDonell PA
1981 Research Vet Sc 31 (1) July 116-119 Wa
nematodes in naturally infected goat herd and in sheep experimentally infected with goat isolate under controlled laboratory trial, resistance to several anthelmintics determined, influence of host on anthelmintic resistance

Oxfendazole
Holt PE; Clarkson MJ; Kerslake M
1981 Vet Rec 108 (14) Apr 4 308-309 Wa
Toxocara canis, mice, effect of anthelmintics against migrating larvae and tissue larvae

Oxfendazole
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1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Oxfendazole
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Oxfendazole
Karunakaran CS; Denham DA
1980 J Parasitol 66 (6) Dec 929-932 Issued May 6 1981 Wa
Trichinella spiralis, mice, comparison of anthelmintic effects of oxfendazole and oxibendazole

Oxfendazole
Kingsbury PA; Rowlands DT
1981 Vet Rec 109 (5) Aug 1 104 Wa
worm-free lambs dosed with levamisole hydrochloride and set to graze on worm-infested paddocks showed presence of trichostrongyle eggs in faeces; those dosed with oxfendazole passed no worm eggs for up to 24 hours after dosing, results indicate persistance of anthelmintic activity of oxfendazole and convenience to farmers at time of pasture rotation

Oxfendazole
Kingsbury PA; Rowlands DT; and Reid JFS
1981 Vet Rec 108 (1) Jan 3 10-11 Wa
nematodes, pigs (exper.), oxfendazole

Oxfendazole (Systamex)
Le Jambre LF
1981 Austral Vet J 57 (2) Feb 99-100 Wa
levamisole-resistant Ostertagia circumcincta, O. trifurcata, sheep, eradication by double doses of albendazole or oxfendazole

Oxfendazole (Synanthic)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Oxfendazole
Marriner SE; Bogan JA
1981 Am J Vet Research 42 (7) July 1143-1145 Wa
pharmacokinetics of oxfendazole and its sulfone metabolite, sheep, compared with fenbendazole

Oxfendazole
Marriner SE; Bogan JA
1981 Am J Vet Research 42 (7) July 1146-1148 Wa
pharmacokinetics of fenbendazole, sheep, compared with oxfendazole and sulfone

Oxfendazole
Martinez Fernandez AR
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 305-312 Wa
Trichinella spiralis, efficacy of mebendazole against encysted larvae, mice, dosage compatible with human treatment; action compared with other anthelmintics

Oxfendazole
Michael SA; El Refaii AH; Higgins AJ
1980 Brit Vet J 136 (1) Jan-Feb 84-87 Wa
gastrointestinal nematodes and cestodes, Camelus dromedarius, oxfendazole: Egypt

Oxfendazole
Niec R et al
1980 Vet Rec 107 (11) Sept 13 248-249 Wa
gastrointestinal nematodes, sheep, oxfendazole

Oxfendazole
Ogunsusi RA
1979 Research Vet Sc 27 (2) Sept 246-247 Wa
gastrointestinal nematodes, Nigerian calves, oxfendazole

Oxfendazole
Prichard RK; Hennessy DR
1981 Research Vet Sc 30 (1) Jan 22-27 Wa
effect of oesophageal groove closure on pharmacokinetic behavior and efficacy of oxfendazole in sheep

Oxfendazole (Synanthic)
Reuss U
1979 Tierarztl Umschau 34 (12) Dec 1 836-838 841-842 Wa
gastro-intestinal nematodes and tapeworms, sheep, synanthic, field trials, no adverse reactions

Oxfendazole
Shastri S et al
1980 Am J Vet Research 41 (12) Dec 2095-2101 Wa
benzimidazole-resistant Haemonchus contortus, sheep, oxfendazole, relationship among particle size distribution, dissolution profile, plasma values, and anthelmintic efficacy

Oxfendazole (Systamex)
Stoye M; Sonnen P
1981 Zentralbl Vet Med Reihe B 28 (3) 226-240 Wa
Ancylostoma caninum, Toxocara canis, mice (exper.), effect of various benzimidazole carbamates on somatic larvae

Oxfendazole (Synanthic)
Thomas RJ; Reid JFS
1980 Research Vet Sc 28 (1) Jan 134-136 Wa
Nematodirus battus and inhibited stages of sheep nematodes, efficacy of oxfendazole

Oxfendazole (Systamex)
Verster A; Marincowitz G
1980 J South African Vet Ass 51 (4) Dec 249-250 Wa
Stilesia hepatica, sheep and goats, praziquantel or oxfendazole

Oxfendazole
Yazwinski TA et al
1981 Vet Med and Small Animal Clin 76 (2) Feb 235-240 Wa
gastrointestinal helminths, cattle, four oxfendazole formulations, thiabendazole drench

Oxfendazole
Yazwinski TA; Bess C III
1980 Vet Med and Small Animal Clin 75 (2) Feb 310 312 314 Wa
nematodes, sheep, EPG (eggs per gram of feces) levels before and during treatment with oxfendazole on 3 farms using different management and grazing methods: Arkansas

Oxibendazole
Berger J
1980 J South African Vet Ass 51 (1) Mar 51-58 Wa
nematodes, sheep (exper.), oxfendazole, efficacy; comparative benzimidazole treatment of sheep infected with benzimidazole-resistant strain of Haemonchus contortus

Oxibendazole
Denham DA; Brandt E; Liron DA
1981 J Parasitol 67 (1) Feb 123 Wa
Brugia pahangi in jirds and cats, anthelmintic effects of oxibendazole

Oxibendazole (Anthelcide-EQ)
Drudge JH et al
1980 Equine Pract 2 (5) Sept-Oct 23-26 30-34 Wa
strongyles in mares, yearlings, and suckling foals, effectiveness of some anthelmintics, clinical trials, drug resistance

Oxibendazole (Anthelcide-EQ)
Drudge JH et al
1981 Am J Vet Research 42 (3) Mar 526-527 Wa
Strongyloides westeri, foals, clinical trials with fenbendazole and oxibendazole

Oxibendazole
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Oxibendazole
Jenkins DC; Armitage R; Carrington TS
1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Oxibendazole
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Oxibendazole
Karunakaran CS; Denham DA
1980 J Parasitol 66 (6) Dec 929-932 Issued May 6 1981 Wa
Trichinella spiralis, mice, comparison of anthelmintic effects of oxfendazole and oxibendazole

Oxibendazole
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (4) Apr 685-686 Wa
parasites, horses, critical trials with oxibendazole

Oxibendazole (Anthelcide-EQ)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Oxibendazole
Martinez Fernandez AR
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 305-312 Wa
Trichinella spiralis, efficacy of mebendazole against encysted larvae, mice, dosage compatible with human treatment; action compared with other anthelmintics

Oxybendazole
Notteghem MJ; Leger N; Forget E
1980 Ann Pharm Franc 38 (1) 61-63 Wa
Echinostoma caproni, mice, mebendazole compared with other benzimidazole derivatives

Oxibendazole
Sathianesan V; Mohan MC; Sundaram RK
1979 Kerala J Vet Sc 10 (2) Dec 193-196 Wa
Ascaridia galli, chickens (exper.), oxibendazole

Oxibendazole (Loditac)
Stoye M; Sonnen P
1981 Zentralbl Vet Med Reihe B 28 (3) 226-240 Wa
Ancylostoma caninum, Toxocara canis, mice (exper.), effect of various benzimidazole carbamates on somatic larvae

Oxibendazole (Top clip drench)
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

Oxine See 8-Hydroxyquinoline

Oxinothiophos See Quintiofos

Oxophenarsine -- Mapharsen

Mapharsen
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

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Oxyclozanide
Edwards SR et al
1981 Molec and Biochem Parasitol 2 (5-6) Apr 323-338 Wa
Fasciola hepatica, effects of diamphenethideamine and oxyclozanide on metabolism

Oxyclozanide (Zanil)
Mackay RR
1980 Vet Parasitol 7 (4) Dec 319-331 Wa
effect of strategic anthelmintic treatment on breeding performance of hill ewes: Scotland

Oxyclozanide + Tetramisole (= Nilzan)
Mackay RR
1980 Vet Parasitol 7 (4) Dec 319-331 Wa
effect of strategic anthelmintic treatment on breeding performance of hill ewes: Scotland

Oxyclozanide (Zanil)
Probert AJ et al
1981 J Helminth 55 (2) June 115-122 Wa
Fasciola gigantica, Fasciolopsis buski, Paramphistomum explanatum, effect of various anthelmintics and inhibitors on malate dehydrogenase activity and mortality

Oxypurinol
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Oxyquinoline sulfate + Copper sulfate + Lactic acid
Gallo G et al
1980 Clin Terap 94 (1) July 15 39-55 Wm
Trichomonas vaginalis, human vaginitis, prophylactic and curative effects of a vaginal cream composed of oxyquinoline sulfate, copper sulfate, and lactic acid, in vivo study

Oxysteclin See Oxytetracycline

Oxytetracycline -- Oxysteclin; Oxytetracycline hydrochloride; Terramycin

Terramycin + Zinc oxide + Sulfur
Abu-Samra MT; Imbabi SE; Mahgoub ES
1981 Ann Trop Med and Parasitol 75 (6) Dec 627-637 Wa
Psoroptes communis var. cuniculi, donkeys, effective treatment with sulphur, terramycin, and zinc oxide: Sudan

Oxytetracyclin (Terramycin)
Heydorn AO; Haralambidis S; Matuschka FR
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 229-234 Wa
Sarcocystis spp., goats, sheep (both exper.), testing of 8 drugs for prophylactic and therapeutic effects, exact doses are necessary for halofuginon because of its inherent toxicity

Oxytetracycline HCl
Mason RW; Hartley WJ
1980 Avian Dis 24 (3) July-Sept 771-776 Wa
Cryptosporidium sp., peacock chicks (surface of conjunctival, nasal-sinus, and tracheal-epithelial cells), respiratory disease, case report, all died despite treatment with oxytetracycline HCl; light and transmission electron microscopy

Oxytetracycline hydrochloride
Pipano E et al
1981 Brit Vet J 137 (4) July-Aug 416-420 Wa
Theileria annulata, highly susceptible Israeli Friesian calves, immunization by infection-treatment method

Oxytetracycline -- Continued

Oxytetracycline hydrochloride (Terramycin)
Puri SK et al
1981 Indian J Med Research 73 Suppl Jan 36-40 Wa
Plasmodium gallinaceum, chicks (exper.), prophylactic activity of 8 antibiotics against sporozoite induced infections

Oxytetracycline hydrochloride (Terramycin)
Puri SK; Dutta GP
1981 Indian J Med Research 73 Suppl Jan 29-35 Wa
Plasmodium berghei, blood schizontocidal activity of antibiotics against sensitive (normal) and 3 drug resistant strains (against chloroquine, pyrimethamine, primaquine) evaluated in Swiss mice

Oxytetracycline (Oxysteclin)
Singh B et al
1980 Indian Vet J 57 (10) Oct 849-852 Wa
Theileria annulata, exotic and cross-bred cattle, oxytetracycline, clinical drug trials: India

Oxytetracycline
Van Amstel S
1979 J South African Vet Ass 50 (3) Sept 215-216 Wa
Hepatozoon canis, cat (blood), clinical symptoms, primaquine, oxytetracycline: Warmbad na Pretoria, Suid-Afrika

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Oxytetracycline hydrochloride See Oxytetracycline

Paludrine See Chlorguanide

Pamaquine -- Plasmochin

Plasmochin
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

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Panacur See Fenbendazole

Pancoxin See under Amprolium or Ethopabate or Sulfaquinoxaline

Pancoxin plus See under Amprolium or Ethopabate or Pyrimethamine or Sulfaquinoxaline

Paraffin oil
Kusel JR; Stones L; Tetley L
1980 Parasitology 80 (1) Feb 83-94 Wa
Schistosoma mansoni, damage to surface membrane by pristane and other hydrophobic compounds

Paramar M-50
Khan MH
1980 Indian Vet J 57 (1) Jan 27-30 Wa
Boophilus microplus, cattle, effectiveness of different concentrations of acaricides, field trials: Port Blair

Paraquin See Chloroquine (with Paracetamol)

Pararosaniline -- TAC pamoate

TAC pamoate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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Parasan
Bermudez D
1980 J Fish Dis 3 (4) July 355-357 Wa
Ichthyophthirius multifiliis, control of fish diseases in warm water aquaculture operations using povisan and parasan: Venezuela

Paratect Bolus See Morantel

Parbendazole
Cruthers LR; James TM; Goff S
1981 Research Vet Sc 30 (1) Jan 122-123 Wa
Fasciola hepatica, sheep, efficacy of parbendazole and bromosalan components alone or in combination and of rafoxanide

Parbendazole
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Parbendazole
Jenkins DC; Armitage R; Carrington TS
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Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Parbendazole
Jenkins DC; Carrington TS
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Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Parbendazole
Lyons ET; Drudge JH; Tolliver SC
1980 Am J Vet Research 41 (1) Jan 123-124 Wa
parasites, horses, parbendazole, critical tests

Parbendazole
Notteghem MJ; Leger N; Forget E
1980 Ann Pharm Franc 38 (1) 61-63 Wa
Echinostoma caproni, mice, mebendazole compared with other benzimidazole derivatives

Parbendazole
Prozesky L; Joubert JPJ
1979 J South African Vet Ass 50 (3) Sept 226 Wa
parbendazole given to ewes at various stages of gestation resulted in paralysis and skeletal malformations of newborn lambs: South Africa

Paromomycin -- Humatin; Paromomycin sulfate

Paromomycin -- Continued

Paromomycin
Beveridge E et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 43-51 Wa
Trypanosoma cruzi, cutaneous leishmaniasis, moxipraquine, activity and toxicity in laboratory hosts, comparison with several other drugs

Paromomycin
Bianchini C et al
1979 Clin Terap 91 (4) Nov 30 351-354 Wm
E[ntamoeba] histolytica, humans, results of treating 94 persons with combinations of metronidazole and paromomycine or clefamide

Paromomycin
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Paromomycin sulfate (Humatin)
Hutchison WF; Martin JB
1980 Am J Trop Med and Hyg 29 (3) May 478-479 Wa
Mesocestoides [sp.] in 17-month-old child, case report, successful treatment with paromomycin sulfate: outskirts of Monticello, Mississippi

Paromomycin
Oberle MW; Knight WB; Hernandez L
1979 Bol Asoc Med Puerto Rico 71 (7) July 258-260 Wm
Dipylidium caninum, 20-month-old child, case report, history of anal pruritis and anorexia, niclosamine therapy successful after treatment with paromomycin failed: Naranjito, Puerto Rico

Paromomycin sulfate (Humatin)
Spithill TW; Shimer SP; Hill GC
1981 Molec and Biochem Parasitol 2 (3-4) Feb 235-255 Wa
Trypanosoma brucei brucei, inhibitory effects of various antibiotics on protein synthesis and respiration in procyclic trypomastigotes

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Paromomycin sulfate See Paromomycin

Parvex Plus See under Carbon disulfide or Phenothiazine or Piperazine

P.C.P. See Pentachlorophenol

Pedix PE 50
Gabrio T et al
1980 Arch Exper Vet-Med 34 (5) Sept 713-718 Wa
butonate, vinylbutonate, dichlorphos, and trichlorfon, excretion in milk of cattle following treatment with Pedix PE 50

Penicillin G
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Pentachlorophenol -- P.C.P.; Sodium pentachloro phenoxide monohydrate

P.C.P.
Soh CT et al
1975 Yonsei Rep Trop Med 6 (1) Nov 3-13 Wm
soil-transmitted helminths and protozoan cysts, resistance of free-living stages to pesticides, laboratory trials

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p,p'-(Pentamethylenedioxy) dibenzamidine bis (beta-hydroxy ethanesulphonate) See Pentamidine

Pentamidine -- 1,5-Di(p-amidinophenoxy)pentane diisethionate; Lomidine; M&B800A; p,p'-(Pentamethylenedioxy) dibenzamidine bis (beta-hydroxy ethanesulphonate; Pentamidine di-isethionate; Pentamidine dimethansulfonate; Pentamidine dimethylsulphonate; Pentamidine isethionate; Pentamidine isothionate

Lomidine (Pentamidine dimethylsulphonate)
Abebe M; Belehu A
1980 Ethiop Med J 18 (4) Oct 175-176 Wm
Leishmania aethiopica, in vitro drug trials, TB-450 markedly more effective than antileishmanials and other drugs comparatively tested, offers promising substitute for antileishmanials now in use

Pentamidine (M&B800A)
Baker JR; Selden LF
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 80-85 Wa
Trypanosoma dionisii as model for chemotherapeutic studies related to Chagas' disease, several agents tested for trypanosomicidal activity and cytotoxicity in infected buffalo lung cell cultures at 37°C

Pentamidine
Berman JD; Wyler DJ
1980 J Infect Dis 142 (1) July 83-86 Wa
Leishmania tropica, L. donovani, in vitro infected human monocyte-derived macrophages used as model to test sensitivity to antileishmanial drugs

Pentamidine di-isethionate
Cover B; Gutteridge WE
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 274-281 Wa
Trypanosoma cruzi, comparison of drug sensitivities of 3 parasite strains in inbred A/Jax mice

Pentamidine
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

Pentamidine isothionate
Ercoli N; Iudice G
1979 Acta Cien Venezolana 30 (6) 559-563 Wa
Trypanosoma venezuelense, mice treated with antitrypanosomal drugs, problems with reinoculation as a test for cure demonstrated to be due to residual drug concentrations

Pentamidine -- Continued

Pentamidine isothionate
Ercoli N; Iudice G
1980 Chemotherapy 26 (3) 218-223 Wa
Trypanosoma evansi, mice, reinoculations following chemotherapy resulted in delayed and atypical development of reinfection, this outcome attributed to residual drug effect, implications for phenomenon of relapse following chemotherapy

Pentamidine isethionate
Francioli PB et al
1981 Ann Int Med 94 (3) Mar 326-330 Wa
Babesia microti, 3 human cases, pentamidine useful in controlling clinical manifestations of babesiosis and in decreasing parasitemia but it does not eradicate the parasite; pain at drug injection site is major side effect

Pentamidine isethionate
Hart DT; Vickerman K; Coombs GH
1981 Parasitology 83 (3) Dec 529-541 Wa
Leishmania mexicana mexicana, in vitro transformation of amastigotes to promastigotes, quantitative morphological and biochemical studies, nutritional requirements and effects of metabolic inhibitors and anti-protozoal drugs

Pentamidine
Janssens PG; De Muynck A
1977 Ann Soc Belge Med Trop 57 (6) Dec 589-592 Wa
Trypanosoma rhodesiense, tourists and sportsmen returning from east, central, or southern Africa, clinical features, serological and cerebro-spinal fluid observations, recommended treatment regimen

Pentamidine dimethansulfonate
van der Meulen J et al
1981 Lancet London (8239) 2 July 25 197-198 Wa
Leishmania aethiopica, human cutaneous infection, clinical trials of pentamidine vs. rifamicin combined with isoniazid and amithiozone: Ethiopia

Pentamidine
Milder JE; Walzer PD; Powell RD jr
1979 South Med J 72 (12) Dec 1626-1628 Wm
Pneumocystis carinii, man, pneumonia, case report, poor response to oral trimethoprim-sulfamethoxazole, development of severe thrombocytopenia when pentamidine added to regimen; cautions in use of drug combinations

Pentamidine isethionate
Minelli EB; Iudice G; Ercoli N
1981 Ann Trop Med and Parasitol 75 (4) Aug 383-392 Wm
Trypanosoma venezuelense (dyskinetoplastic variant of T. evansi), activity of metal-free organic trypanocides in mice and in vitro

Pentamidine
New RRC; Chance ML; Heath S
1981 J Antimicrob Chemother 8 (5) Nov 371-381 Wa
visceral leishmaniasis, mice, antileishmanial activity of amphotericin B, griseofulvin, 5-fluorocytosine, and pentamidine entrapped in liposomes

Pentamidine -- Continued

Pentamidine
Pesanti EL
1980 J Infect Dis 141 (6) June 775-780 Wa
Pneumocystis carinii, in vitro effects of antiprotozoal drugs, immune serum, and medium enriched with macrophage lysosomal enzymes on viability

Pentamidine isethionate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wm
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Pentamidine isethionate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Pentamidine isethionate
Reusser P
1980 Acta Trop 37 (3) Sept 287-292 Wa
Pneumocystis carinii pneumonia, human, treatment and prophylaxis, review

Pentamidine isethionate
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Pentamidine
Russell NJ
1981 J Antimicrob Chemotherap 8 (2) Aug 87-89 Wa
Pneumocystis carinii, human, treatment, review

Pentamidine
Teutsch SM et al
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 738-741 Wa
Babesia microti in 2 post-splenectomy patients, case reports, neither chloroquine nor pentamidine can be considered curative: Sandwich, Cape Cod, Massachusetts; Islip, Long Island

Pentamidine isethionate
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (2) Apr 127-138 Wa
'Leishmania infantum LV9' or L. donovani sensu lato, course of infection in different mouse strains, importance of inoculum size, 2 methods for investigating action of drugs, action of some standard antileishmanial drugs, potential as model for visceral infection

Pentamidine -- Continued

Pentamidine isethionate
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 299-319 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

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Pentamidine di-isethionate See Pentamidine

Pentamidine dimethansulfonate See Pentamidine

Pentamidine dimethylsulphonate See Pentamidine

Pentamidine isethionate See Pentamidine

Pentamidine isothionate See Pentamidine

Pentamycin
Braga A
1980 Clin Terap 92 (2) Jan 31 137-142 Wm
Trichomonas vaginalis, women with vulvovaginal infections, double blind clinical trials, pentamycin vs metronidazole

Pentaquine -- N-(6-Methoxy-8-quinolinyl)-N'-(1-methylethyl) 1,5-pentanediamine; Pentaquine phosphate

Pentaquine
Cover B; Gutteridge WE
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 274-281 Wa
Trypanosoma cruzi, comparison of drug sensitivities of 3 parasite strains in inbred A/Jax mice

Pentaquine
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Pentaquine phosphate
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

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Pentaquine phosphate See Pentaquine

Pentavalent antimony
Berman JD; Wyler DJ
1980 J Infect Dis 142 (1) July 83-86 Wa
Leishmania tropica, L. donovani, in vitro infected human monocyte-derived macrophages used as model to test sensitivity to antileishmanial drugs

Pentostam See Antimony sodium gluconate

2-Perfluoroalkylbenzimidazoles and their 2'-aminoanilide precursors
Boisvenue RJ; O'Doherty GOP
1980 Experientia 36 (2) Feb 15 189-190 Wm
systemic animal external parasiticidal activity of perfluoroalkylbenzimidazoles and their aminoanilide precursors

Permethrin -- Atroban; BW 21Z; Ectiban; m-Phenoxybenzyl cis-trans-(+)-3(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; 3-Phenoxybenzyl (+) cis,trans-2,2-dimethyl-3-(2,2-dichlorovinyl) cyclopropane-1-carboxylate; WL 43479

Permethrin
Bailie HD; Morgan DWT
1980 Vet Rec 106 (6) Feb 9 124-127 Wa
Haematobia irritans and other flies, cattle, permethrin: United Kingdom

Permethrin
Barnard DR et al
1981 J Econom Entom 74 (4) Aug 466-469 Wa
Amblyomma americanum, acaricide susceptibility, comparison of 5 assay techniques, baseline data

Permethrin
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

Permethrin (Atroban)
Knapp FW; Herald F
1980 Southwest Entom 5 (3) Sept 183-186 Wa
Haematobia irritans, efficacy of permethrin impregnated ear tags on pastured cattle

Permethrin (Ectiban; WL 43479)
Madder DJ; Surgeoner GA
1980 Proc Entom Soc Ontario 110 1979 29-34 Issued Sept Wa
lice, cattle, permethrin, cypermethrin, chlorpyrifos, comparative efficacy

Permethrin
Morgan DWT; Bailie HD
1980 Vet Rec 106 (6) Feb 9 121-123 Wa
Haematobia irritans and other flies, cattle, permethrin, significant increase in milk yield following treatment: United Kingdom

Permethrin
Mount GA
1981 J Econom Entom 74 (1) Feb 24-26 Wa
Amblyomma americanum, control of overwintered nymphs and adults with propoxur, diazinon, naled, and permethrin: Oklahoma

Permethrin
Roberts RH; Zimmerman JH
1980 J Econom Entom 73 (6) Dec 811-812 Wa
Eutrombicula alfreddugesi, field tests, efficacy of permethrin, propoxur, and NRDC-161

Permethrin
Roberts RH; Zimmerman JH; Mount GA
1980 J Econom Entom 73 (4) Aug 506-509 Wa
Amblyomma americanum, laboratory and field evaluations of permethrin, NRDC 161, carbaryl, diazinon, and chlorpyrifos; method for laboratory testing of potential acaricides described: North Carolina; Florida; Oklahoma

Permethrin -- Continued

Permethrin (BW 21Z)
Williams RE; Berry JG
1980 Poultry Science 59 (6) June 1211-1214 Wa
Ornithonyssus sylviarum, White Leghorn hens (exper.), effective control with permethrin and fenvalerate, compared with malathion and carbaryl respectively

Permethrin (Atroban)
Williams RE; Westby EJ
1980 J Econom Entom 73 (6) Dec 791-792 Wa
Haematobia irritans, cattle, evaluation of ear tags impregnated with permethrin and decamethrin

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Persantin See Dipyridamole

Phanquinone See Phanquone

Phanquone -- Entobex; Phanquinone; Phenanthroline quinone

Phanquinone
Bauer AGC; Schalm SW; Stuiver PC
1981 Netherland J Med 24 (1) 6-9 Wm
late recurrent hepatic amoebiasis after therapy with metronidazole and phanquinone, patients, clinical report, therapeutic recommendations using tissue amebicides plus luminal amebicides

Phenanthroline quinone (Entobex)
Ghareeb A; Saif El-Din S; Wahib AA
1975 Ain Shams Med J 26 (2) Mar 129-132 Wm
Entamoeba histolytica, humans, metronidazole and phenanthroline quinone are effective amoebicides that do not effect protein bound iodine levels

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Phenanthroline quinone See Phanquone

Phenasal See Niclosamide

Phenazine methosulfate See N-Methylphenazonium methosulfate

Phenothiazine (Thiodiphenylamine)
de Araujo WP et al
1978 Rev Fac Med Vet e Zootec Univ S Paulo 15 (1) 103-116 Wa
anthelmintics, effects on nematode egg counts, blood picture, and weight gain in bovines

Phenothiazine
Bistner S; Shaw D; Sartori R
1981 Cornell Vet 71 (2) Apr 136-143 Wa
phenothiazine added to dietary supplement, cattle, ocular manifestations of toxicity

Phenothiazine
Drudge JH et al
1980 Equine Pract 2 (5) Sept-Oct 23-26 30-34 Wa
strongyles in mares, yearlings, and suckling foals, effectiveness of some anthelmintics, clinical trials, drug resistance

Phenothiazine + Piperazine + Neguvon
Gonzalez H; Zurita L; Rodriguez H
1979 Bol Chileno Parasitol 34 (3-4) July-Dec 76-79 Wa
Strongyloidea, race horses, comparative anthelmintic trials: Santiago, Chile

Phenothiazine
Green PE et al
1981 Austral Vet J 57 (2) Feb 79-84 Wa
Haemonchus contortus, isolation of field strain showing resistance to benzimidazole, non-benzimidazole, and organophosphorus anthelmintics: southeastern Queensland

Phenothiazine
Griffin L
1980 Vet Parasitol 7 (2) Sept 123-131 Wa
Haemonchus contortus, sheep of different hemoglobin types (exper.), phenothiazine treatment shortly after patency, faecal egg output, haematological indices, and worm burden (of arrested larvae and adults) at intervals after infection; removal of adult worms by treatment did not stimulate resumption of development of arrested larvae, hemoglobin type may be factor in arrest of larvae as it is in resistance to adult worms

Phenothiazine (Phenzeen Plus)
Hall CA; Ritchie L; McDonell PA
1981 Research Vet Sc 31 (1) July 116-119 Wa
nematodes in naturally infected goat herd and in sheep experimentally infected with goat isolate under controlled laboratory trial, resistance to several anthelmintics determined, influence of host on anthelmintic resistance

Phenothiazine + Piperazine + Carbon disulfide (= Parvex Plus)
Herd RP; Miller TB; Gabel AA
1981 J Am Vet Med Ass 179 (7) Oct 1 686-691 Wa
horses, field evaluation of pro-benzimidazole, benzimidazole, and non-benzimidazole anthelmintics: Ohio

Phenothiazine
Jenkins DC; Armitage R; Carrington TS
1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Phenothiazine
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Phenothiazine (Wormolas)
Kelly JD et al
1981 Research Vet Sc 30 (2) Mar 161-169 Wa
Haemonchus contortus, Trichostrongylus colubriformis, Ostertagia spp., strains susceptible or resistant to thiabendazole, levamisole, and morantel tartrate, anthelmintic efficacy of low-dose phenothiazine against patent infections in sheep

Phenothiazine (Wormolas)
Kelly JD et al
1981 Research Vet Sc 30 (2) Mar 170-174 Wa
Haemonchus contortus, Trichostrongylus colubriformis, Ostertagia spp., strains susceptible or resistant to thiabendazole, levamisole, and morantel tartrate, anthelmintic efficacy of low-dose phenothiazine against sequentially administered infections in sheep

Phenothiazine
Prichard RK
1978 Epidemiol and Control Gastrointest Parasites Sheep Australia 75-107 Wa
anthelmintics, sheep, efficacy, pharmacokinetics, toxicity, mode of action, host/parasite comparative biochemistry, review: Australia

Phenothiazine
Rachkovskaia IV
1979 Veterinariia Moskva (4) Apr 43-44 Wa
Ascaridia galli, chickens, influence of anthelmintics on lipid content of host liver and small intestinal tissue, and of worm tissues

Phenothiazine
Southcott WH
1980 Austral Vet J 56 (4) Apr 202-203 Wa
large amounts of phenothiazine or its excreted metabolites apparently responsible for significant reduction in pasture growth and sheep productivity, observations made in experiment 20 years ago

m-Phenoxybenzyl cis-trans-(+)-3(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate See Permethrin

3-Phenoxybenzyl (+) cis,trans-2,2-dimethyl-3-(2,2-dichlorovinyl) cyclopropane-1-carboxylate See Permethrin

Phenylguanidine anthelmintics
Cruthers LR; Haugwitz RD; Maurer BV
1980 Experientia 36 (12) Dec 15 1389-1390 Wa
antiparasitic activity of series of injectable phenylguanidine anthelmintics

Phenzeen Plus See Phenothiazine

Phloridzin
Ginsburg H et al
1981 Biochem Parasites (Slutzky) 85-96 Wa
Plasmodium falciparum, inhibition of growth in vitro by specific inhibitors of red blood cell anion transport

Phosmet -- Imidan; N-(Mercaptomethyl)phthalimide-S-(O,O-dimethyl) phosphorodithioate; Orbisect; Starbar GX-118

Phosmet
Barnard DR et al
1981 J Econom Entom 74 (4) Aug 466-469 Wa
Amblyomma americanum, acaricide susceptibility, comparison of 5 assay techniques, baseline data

Phosmet
DeVaney JA; Ivie GW
1980 Poultry Science 59 (6) June 1208-1210 Wa
Ornithonyssus sylviarum, Hy-Line pullets (exper.), orally administered coumaphos, famphur, crufomate, ronnel, and phosmet, no systemic activity, some hens were poisoned

Phosmet
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Phosmet
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

Phosmet -- Continued

Phosmet (Orbisect)
Mackenzie SL
1980 Vet Rec 106 (14) Apr 5 309-310 Wa
warble flies, cattle, phosmet, fenthion, efficacy of spring treatment: Surrey

Phosmet
Richard C; Nguyen HN
1981 Rec Med Vet 157 (5) May 429-432 Wa
Hypoderma, cattle, comparison of phosmet and trichlorfon

Imidan
Rupes V; Tondl F
1969 Folia Parasitol 16 (3) 237-244 Issued Sept Wa
Dermanyssus gallinae, protonymphs and females, susceptibility to 9 insecticides, LC50 values, period of latency of insecticides, mortality after permanent exposure to given concentrations

Imidan
Rupes V; Tondl F
1970 Folia Parasitol 17 (3) 257-265 Issued Sept Wa
Dermanyssus gallinae, susceptibility of females to various contact insecticides, LC50 values unaffected by changes in relative humidity, exposure of females to talc did not affect LC50 values or latency period of insecticide, transmission of insecticides on surface of females' bodies

Phosmet
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

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Phosphamidon -- Dimecron

Phosphamidon
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Dimecron
Khan MH
1980 Indian Vet J 57 (1) Jan 27-30 Wa
Boophilus microplus, cattle, effectiveness of different concentrations of acaricides, field trials: Port Blair

Phosphamidon
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

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Phoxim
Gladney WJ; Dawkins CC
1976 Southwest Entom 1 (4) Dec 184-189 Wa
Rhipicephalus sanguineus, nymphs, efficacy of 31 acaricides using 'tea bag' technique

Phoxim
Miller BE et al
1977 J Med Entom 14 (3) Nov 30 263-269 Wa
phoxim, evaluation as oral systemic for control of fleas on desert rodents, open-field tests: southeast New Mexico

Phthalophos -- Naphthalophos; Rametin

Naphthalophos
Green PE et al
1981 Austral Vet J 57 (2) Feb 79-84 Wa
Haemonchus contortus, isolation of field strain showing resistance to benzimidazole, non-benzimidazole, and organophosphorus anthelmintics: southeastern Queensland

Naphthalophos (Rametin)
Hall CA; Ritchie L; McDonell PA
1981 Research Vet Sc 31 (1) July 116-119 Wa
nematodes in naturally infected goat herd and in sheep experimentally infected with goat isolate under controlled laboratory trial, resistance to several anthelmintics determined, influence of host on anthelmintic resistance

Naphthalophos
Prichard RK
1978 Epidemiol and Control Gastrointest Parasites Sheep Australia 75-107 Wa
anthelmintics, sheep, efficacy, pharmacokinetics, toxicity, mode of action, host/parasite comparative biochemistry, review: Australia

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Phthalylsulfathiazole -- Phthalylsulphathiazole; Thalazole

Phthalylsulphathiazole (Thalazole)
Obasaju MF et al
1981 Trop Animal Health and Prod 13 (3) Aug 155-159 Wa
Eimeria spp., N'Dama cattle, outbreak of clinical coccidiosis, treatment with phthalylsulphathiazole, epidemiology including possible effect of intercurrent helminth infection: Ibadan, Nigeria

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Phthalylsulphathiazole See Phthalylsulfathiazole

Pilcom See Pyrantel

Pimaricin
Ma P et al
1981 J Infect Dis 143 (5) May 662-667 Wa
Acanthamoeba castellanii, man, case report, keratitis, drug studies showed susceptibility to pimaricin, clinical review: New York, New York

Piperazine -- Equizole A (with Thiabendazole); Parvex Plus (with Carbon disulfide and Phenothiazine); Piperazine adipate; Piperazine citrate; Piperazine hexahydrate; Piperazine salts; Ripercol-L-Piperazine (with Levamisole); RVC mixture (with Thiabendazole and Trichlorphon); Vermex

Piperazine
Belal S et al
1981 J Pharm Sc 70 (2) Feb 127-130 Wa
piperazine, spectrophotometric assay in dosage forms using complex formation with chloranil

Piperazine -- Continued

Piperazine
Bellander BTD; Hagmar LE; Oesterdahl BG
1981 Lancet London (8242) 2 Aug 15 372 Wa
piperazine, evidence of nitrosation of drug in stomach with production of potential human carcinogen

Piperazine
Chandrasekaran B; Patil SKB; Harinath BC
1978 Indian J Med Research 67 Jan 106-109 Wa
chromatographic separation and colorimetric estimation of diethylcarbamazine and related compounds

Piperazine hexahydrate
Comley JCW
1980 Internat J Parasitol 10 (3) June 205-211 Wa
Aspiculuris tetraptera, Syphacia spp., mice, expulsion of worms after anthelmintic treatment described on quantitative basis; in vitro effects of levamisole on worm motility

Piperazine adipate
El-Gendi AYI
1979 Vet Med J Giza 25 (25) 1977 301-309 Issued Jan 14 Wa
in vitro study of 5 anthelmintics, motility of uterus of pregnant and non pregnant ewes

Piperazine salts
Ershov VS; Naumycheva MI; Malakhova EI
1963 Trudy Vsesoiuz Inst Gel'mint 10 198-206 Wa
ascarids, pigs (exper.), efficacy of piperazine salts compared (piperazine adipinate, piperazine sulfate, piperazine hexahydrate)

Piperazine + Neguvon + Phenothiazine
Gonzalez H; Zurita L; Rodriguez H
1979 Bol Chileno Parasitol 34 (3-4) July-Dec 76-79 Wa
Strongyloidea, race horses, comparative anthelmintic trials: Santiago, Chile

Piperazine adipate
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Piperazine citrate
Hauer F
1981 Ann Int Med 94 (3) Mar 415 Wa
Ascaris, children with heavy worm burdens, mebendazole preceded by piperazine citrate, successful therapy that prevents worm migration, clinical experience in Guatemala

Piperazine + Carbon disulfide + Phenothiazine (= Parvex Plus)
Herd RP; Miller TB; Gabel AA
1981 J Am Vet Med Ass 179 (7) Oct 1 686-691 Wa
horses, field evaluation of pro-benzimidazole, benzimidazole, and non-benzimidazole anthelmintics: Ohio

Piperazine adipate
Holt PE; Clarkson MJ; Kerslake M
1981 Vet Rec 108 (14) Apr 4 308-309 Wa
Toxocara canis, mice, effect of anthelmintics against migrating larvae and tissue larvae

Piperazine -- Continued

Piperazine hexahydrate
Jenkins DC; Armitage R; Carrington TS
1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Piperazine citrate
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Piperazine + Levamisole (= Ripercol-L-Piperazine)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Piperazine + Thiabendazole (= Equizole A)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Piperazine-carbon disulfide complex + Pyrantel pamoate
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Piperazine
Malakhova EI et al
1963 Trudy Vsesoiuz Inst Gel'mint 10 207-220 Wa
swine ascarids in white mice (exper.), chemoprophylactic properties of piperazine and ditrazine

Piperazine hexahydrate (Vermex)
Pande DN; Chattopadhyay S
1980 Indian Vet J 57 (10) Oct 834-836 Wa
nematodes, poultry, piperazine hexahydrate, tetramisole hydrochloride, efficacy evaluated by egg laying performance

Piperazine
Rachkovskaia IV
1979 Veterinariia Moskva (4) Apr 43-44 Wa
Ascaridia galli, chickens, influence of anthelmintics on lipid content of host liver and small intestinal tissue, and of worm tissues

Piperazine
Richardson JA et al
1980 Avian Dis 24 (2) Apr-June 498-503 Wa
Baylisascaris procyonis in chickens (brain), verminous encephalitis, case report, treated with piperazine; worm eggs isolated from feces of Procyon lotor living in straw mow where litter for chickens was stored

Piperazine citrate
Unay ES; Davis BJ
1980 Am J Vet Research 41 (11) Nov 1899-1900 Wa
Syphacia obvelata in Mesocricetus auratus, control with piperazine citrate

Piperazine hexahydrate
Velichkin PA; Golubkov VF
1979 Veterinariia Moskva (4) Apr 42-43 Wa
ascariasis, chickens, nilverm and piperazine hexahydrate

Piperazine -- Continued

Piperazine salts
Vorob'ev MA
1963 Trudy Vsesoiuz Inst Gel'mint 10 184-195 Wa
ascariasis, swine, comparative evaluation of piperazine adipinate, piperazine hexahydrate, piperazine sulfate, piperazine phosphate (piperazine adipinate and piperazine hexahydrate gave best therapeutic results)

Piperazine citrate
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

Piperazine + Trichlorphon + Thiabendazole (=RVC mixture)
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

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Piperazine adipate See Piperazine

Piperazine citrate See Piperazine

Piperazine derivatives
Rondahl L
1980 Acta Pharm Suecica 17 (5) 292-294 Wm
piperazine derivatives tested in sheep for possible anthelmintic effect, no activity noted

Piperazine di-antimonyl tartrate -- Bilharcid

Bilharcid
Hashash M; Serafy A; State F
1981 J Laryngol 95 (5) May 455-459 Wm
antibilharzial antimonial drugs (stibophen and bilharcid) tested in guinea pigs induced histopathological cochlear changes when the normal therapeutic dosage was exceeded

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Piperazine hexahydrate See Piperazine

Piperazine salts See Piperazine

alpha-(2-Piperidyl)-3,6-bis (trifluoromethyl)-9-phenanthrene methanol -- 3,6-Bis(trifluoromethyl) alpha-(2-piperidyl)-9-phenanthrenemethanol hydrochloride; WR 122455 HCL

3,6-Bis(trifluoromethyl)-alpha-(2-piperidyl)-9-phenanthrenemethanol hydrochloride (WR 122,455)
Canfield CJ
1980 Acta Trop 37 (3) Sept 232-237 Wa
Plasmodium berghei, P. falciparum, aminoalcohol alternatives to mefloquine, antimalarial efficacy, cross resistance, toxicity

WR 122455 HCl
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

alpha-(2-Piperidyl)-3,6-bis (trifluoromethyl)-9-phenanthrene methanol -- Continued

WR 122455 HCl
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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alpha-(2-Piperidyl)-2-trifluoromethyl-6,8-dichloro-4-quinolinemethanol -- Erythro-alpha-(2-piperidyl)-6,8-dichloro-2-trifluoromethyl-4-quinolinemethanol methanesulfonate; WR 226,253

Erythro-alpha-(2-piperidyl)-6,8-dichloro-2-trifluoromethyl-4-quinolinemethanol methanesulfonate (WR 226,253)
Canfield CJ
1980 Acta Trop 37 (3) Sept 232-237 Wa
Plasmodium berghei, P. falciparum, aminoalcohol alternatives to mefloquine, antimalarial efficacy, cross resistance, toxicity

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alpha-(2-Piperidyl)-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridinemethanol -- WR 180,409; dl-Threo-alpha-(2-piperidyl)-2-trifluoromethyl-6-(4-trifluoromethylphenyl)-5-pyridinemethanol phosphate

dl-Threo-alpha-(2-piperidyl)-2-trifluoromethyl-6-(4-trifluoromethylphenyl)-5-pyridinemethanol phosphate (WR 180,409)
Canfield CJ
1980 Acta Trop 37 (3) Sept 232-237 Wa
Plasmodium berghei, P. falciparum, aminoalcohol alternatives to mefloquine, antimalarial efficacy, cross resistance, toxicity

WR 180409
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

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Piperonyl butoxide -- Pyriderm shampoo (with Pyrethrins); RID (with Pyrethrins)

Pyriderm shampoo
Lange K et al
1981 Acta Dermato-Venereol 61 (1) 91-92 Wm
pediculosis capitis, humans, pyriderm shampoo effective: Denmark

RID
Smith DE; Walsh J
1980 Cutis 26 (6) Dec 618-619 Wm
pediculosis pubis, humans, Kwell shampoo and RID (over-the-counter pyrethrin-based pediculicide) equally effective and safe, open study comparing efficacy: California

Piperonyl butoxide + Carbaryl + Pyrethrins
Waltner-Toews D
1981 Mod Vet Pract 62 (1) Jan 48 Wa
organophosphate and carbamate poisoning in cat being treated for fleas, Hemobartonella felis infection regarded as complication associated with stress of poisoning

Piperonyl butoxide -- Continued

Piperonyl butoxide + Pyrethrins
White DJ; Benach JL
1981 J N York Entom Soc 89 (1) Mar 16-22 Wa
Dermacentor variabilis, larval and adult susceptibility to selected insecticides, laboratory and field (caged ticks) experiments

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Pirimiphos ethyl
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Pirimiphos methyl
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Pirodia See Amicarbalide

Plasmochin See Pamaquine

Plewin
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Polychlorcamphene See Toxaphene

Polyramcombi (Metiram)
Soh CT et al
1975 Yonsei Rep Trop Med 6 (1) Nov 3-13 Wm
soil-transmitted helminths and protozoan cysts, resistance of free-living stages to pesticides, laboratory trials

Potassium antimonyl tartrate See Antimony potassium tartrate

Potassium antimony tartrate See Antimony potassium tartrate

Potassium oxonate See 5-Azaorotate

Potassium permanganate
Kasprzak W; Mazur T; Matylla W
1980 Bull Inst Maritime and Trop Med Gdynia 31 (3-4) 239-249 Wm
Giardia spp., survival of cysts in feces and in water, at various temperatures and when exposed to air drying, resistance to various chemicals and disinfectants, performance compared with that of free-living Acanthamoeba sp., applications to control waterborne infections

Potassium permanganate
Willomitzer J
1980 Acta Vet Brno 49 (3-4) Sept-Dec 279-282 Wa
ectoparasites, Ctenopharyngodon idella, intensity of infection, treatment with potassium permanganate, formaline, and salt (NaCl) baths, toxicity

Povidone iodine soap (or solution) See Iodine

Praziquantel -- Biltricide; Cesol; Droncit; Embay 8440

Praziquantel (Biltricide)
Ambroise-Thomas P et al
1981 Nouv Presse Med 10 (6) Feb 14 427 Wm
Opisthorchis viverrini, Laotians living in France, therapy with praziquantel, preliminary results

Praziquantel (Droncit)
Andersen FL; Conder GA; Marsland WP
1979 Am J Vet Research 40 (5) May 700-701 Wa
Echinococcus granulosus, dogs (exper.), praziquantel effective against immature stages, injectable and tablet formulations

Praziquantel
Andrews P; Dycka J; Frank G
1980 Ann Trop Med and Parasitol 74 (2) Apr 167-177 Wa
Schistosoma mansoni-infected vs. healthy mice, hepatic and haematopoetic functions, response to praziquantel treatment

Praziquantel (Droncit; Biltricide)
Andrews P; Thomas H
1979 Tropenmed u Parasitol 30 (3) Sept 391-400 Wa
Hymenolepis diminuta and other tapeworms, praziquantel, mode of action

Praziquantel (Droncit; Biltricide; Cesol)
Andrews P; Thomas H; Weber H
1980 J Parasitol 66 (6) Dec 920-925 Issued May 6 1981 Wa
Schistosoma mansoni, Hymenolepis nana, Fasciola hepatica, Heterakis spumosa, Taenia taeniaeformis, in vitro uptake of praziquantel

Praziquantel (Droncit)
Arther RG; Cox DD; Shmidl JA
1981 Lab Animal Sc 31 (3) June 301-302 Wa
Hymenolepis nana, mice, efficacy of praziquantel incorporated into feed

Praziquantel
Baranski MC et al
1980 Rev Inst Med Trop S Paulo 22 (2) Mar-Apr 82-88 Wm
intestinal taeniasis and Hymenolepis nana, humans, therapeutic trials with praziquantel, efficacy, tolerance, toxicity

Droncit
Beck AA et al
1980 Vet Med Rev (2) 135-139 Wa
Echinococcus granulosus, dogs (exper.), efficacy of droncit

Praziquantel (Droncit)
Becker B et al
1980 Ztschr Parasitenk 61 (2) 121-133 Wa
Hymenolepis nana, morphological changes after in vitro exposure to praziquantel, scanning and transmission electron microscopy

Praziquantel
Becker B et al
1980 Ztschr Parasitenk 63 (2) 113-128 Wa
Schistosoma mansoni, Dicrocoelium dendriticum, Fasciola hepatica, fine structure of tegument after in vitro treatment with praziquantel, scanning and transmission electron microscopy

Praziquantel -- Continued

Praziquantel (Droncit, Biltricide, Cesol)
Becker B et al
1981 Ztschr Parasitenk 64 (3) 257-269 Wa
adult and larval cestodes, morphological changes of tegument after in vitro exposure to and in vivo treatment with praziquantel, scanning and transmission electron microscopy

Praziquantel
Brink G et al
1980 Bol Chileno Parasitol 35 (3-4) July-Dec 66-71 Wm
cysticercosis, patients with proved neurological involvement, clinical trials using praziquantel

Praziquantel (Embay 8440)
Bunnag D; Harinasuta T
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 528-531 Wa
Opisthorchis viverrini, patients, clinical trials with praziquantel, effective in eliminating eggs from stools, some side effects but no laboratory evidence of toxicity: Thailand

Droncit (Embay 8440, Praziquantel)
Bylund G; Sumari O
1981 J Fish Dis 4 (3) May 259-264 Wa
Diplostomum spathaceum in Salmo gairdneri, laboratory tests with droncit

Praziquantel
Davis A; Biles JE; Ulrich AM
1979 Bull World Health Organ 57 (5) 773-779 Wa
Schistosoma haematobium, humans, praziquantel, clinical trials testing efficacy, tolerance, and possible toxic reactions: Zambia

Praziquantel
Davis A; Wegner DHG
1979 Bull World Health Organ 57 (5) 767-771 Wa
human schistosomiasis, multicentre trials of praziquantel, outline of experimental design and protocol, studies carried out in Brazil, Japan, the Philippines, and Zambia

Praziquantel
Doenhoff M et al
1980 J Helminth 54 (1) Mar 7-16 Wa
Schistosoma mansoni, mice, reduction in degree of resistance to reinfection after chemotherapeutic elimination of recently patent primary infections

Praziquantel
Feldmeier H et al
1981 Tropenmed u Parasitol 32 (1) Mar 39-42 Wa
Schistosoma intercalatum, human, comparison of praziquantel and niridazole treatment: Gabon

Praziquantel
Fetterer RH; Pax RA; Bennett JL
1980 European J Pharmacol 64 (1) May 30 31-38 Wm
Schistosoma mansoni, analysis of action of praziquantel, potassium, and 2,4-dinitrophenol on musculature

Praziquantel
Fetterer RH; Pax RA; Bennett JL
1980 Exper Parasitol 49 (3) June 353-365 Wa
Schistosoma mansoni, characterization of electrical potential from ventral tegument of adult males, effect of carbachol, dopamine, and praziquantel

Praziquantel -- Continued

Praziquantel
Fetterer RH; Vande Waa JA; Bennett JL
1980 Molec and Biochem Parasitol 1 (4) Aug 209-219 Wa
Schistosoma mansoni, characterization and localization of ouabain receptors, effect of antischistosomal drugs on ouabain binding; some results also with S. japonicum

Praziquantel (Biltricide)
Gilles HM
1981 J Antimicrob Chemotherap 7 (2) Feb 113-114 Wa
schistosomiasis, human, treatment, brief review

Praziquantel
Groll E
1980 Acta Trop 37 (3) Sept 293-296 Wa
cestode infections in humans, praziquantel treatment

Praziquantel
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Praziquantel (Droncit)
Gupta S et al
1980 J Helminth 54 (4) Dec 271-273 Wa
Hymenolepis nana and H. diminuta in laboratory hosts, anticestode activity of 3,5-dibromo-2'-chlorosalicylanilide-4'-isothiocyanate compared to niclosamide and praziquantel

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Gupta S; Katiyar JC; Sen AB
1981 J Helminth 55 (2) June 101-107 Wa
Hymenolepis nana, susceptibility of rats and chemotherapeutic response to anti-cestode drugs in egg-induced vs. cysticercoid-induced infections, possible role of immunity in differences

Praziquantel
Gustowska L; Pawlowski Z
1981 Vet Parasitol 8 (3) July 211-218 Wa
Taenia saginata, cattle, sheep, goats, histoenzymatic reactions in cysticerci and in host tissues around cysticerci, histopathological changes, effect of treatment with mebendazole or praziquantel on host reaction

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Horstmann RD et al
1981 Tropenmed u Parasitol 32 (3) Sept 157-160 Wa
Clonorchis or Opisthorchis infections in humans, high efficacy of praziquantel in treatment

Praziquantel
Ishizaki T; Kamo E; Boehme K
1979 Bull World Health Organ 57 (5) 787-791 Wa
Schistosoma japonicum, humans, double-blind studies of tolerance to praziquantel therapy: Japan

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1980 Rev Inst Med Trop S Paulo 22 (1) Suppl 4 Jan-Feb English text 8-17 Portuguese text 123-133 Wm
S[chistosoma] mansoni, humans, results of current therapy with 5 known schistosomicides, review

Praziquantel -- Continued

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Katz N; Rocha RS; Chaves A
1979 Bull World Health Organ 57 (5) 781-785 Wa
Schistosoma mansoni, humans, praziquantel, clinical trials testing efficacy, tolerance, and possible toxic reactions: Brazil

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1981 J Parasitol 67 (1) Feb 20-23 Wa
Schistosoma mansoni, effects of hycanthone and praziquantel on monoamine oxidase and cholinesterases

Praziquantel (Droncit)
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1981 Vet Med and Small Animal Clin 76 (5) May 689-693 Wa
Dipylidium caninum and Taenia pisiformis in dogs, T. taeniaeformis in cats (exper.), efficacy of praziquantel

Praziquantel
Lukacs J; et al
1980 J Parasitol 66 (3) June 424-427 Wa
Schistosoma mansoni, development of cell-free protein-synthesizing system, comparison of effects of hycanthone and praziquantel on this system, may be valuable asset in testing new anthelmintics

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1981 Tr Roy Soc Trop Med and Hyg 75 (4) 597-598 Wa
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1980 J Parasitol 66 (4) Aug 596-600 Wa
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Rim JH et al
1981 Ann Trop Med and Parasitol 75 (1) Feb 27-33 Wa
Clonorchis sinensis, humans, praziquantel, clinical evaluation of acceptability and therapeutic efficacy, may become drug of choice, also cured concurrent infections with Taenia spp., Hymenolepis nana, and Metagonimus yokogawai, no significant effect against Ascaris lumbricoides, hookworms, and Trichuris trichiura

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1979 SPM Salud Pub Mexico 21 (5) Sept-Oct 603-618 Wm
Taenia solium, cerebral cysticercosis in 6-year-old boy, exper. use of oral praziquantel, complete reversal of symptoms, normal X-rays, and normal laboratory tests post therapy: Mexico

Praziquantel -- Continued

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1980 Gac Med Mexico 116 (2) Feb 65-71 Wm
Taenia solium, child with cerebral cysticercosis, treated medically with praziquantel, progress followed by X-ray computed tomography and analysis of antibody titers

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larval cestodes in laboratory animals, efficacy of praziquantel

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1979 Bull World Health Organ 57 (5) 793-799 Wa
Schistosoma japonicum, humans, praziquantel, preliminary clinical trials testing tolerance and efficacy: The Philippines

Praziquantel
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1980 Am J Trop Med and Hyg 29 (2) Mar 320-321 Wa
Hymenolepis nana-infected children, clinical trials using single oral dose praziquantel in different dosages, high therapeutic effectiveness, good tolerance, no clinical side effects

Praziquantel
Schenone H et al
1980 Bol Chileno Parasitol 35 (1-2) Jan-June 6-9 Wm
Hymenolepis nana, children, oral praziquantel repeated after a 3-day interval, clinical evaluation of efficacy

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1979 Bol Chileno Parasitol 34 (3-4) July-Dec 82-83 Wa
Taenia saginata, human, single oral dose of praziquantel, drug of choice

Praziquantel (Droncit)
Shmidl JA et al
1981 Vet Med and Small Animal Clin 76 (5) May 692-694 697 Wa
summary of safety evaluations for praziquantel, dogs, low potential for toxicity when used at recommended rate

Praziquantel
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1980 Rev Paul Med 95 (1-2) Jan-Feb 34-36 Wm
Cysticercus cellulosae, humans with neurological involvement, praziquantel

Praziquantel (Embay 8440)
Tinar R
1979 Vet Fak Dergisi Ankara Univ 26 (1-2) 145-168 Wa
Echinococcus granulosus, lambs (exper.), efficacy of thiabendazole, praziquantel, mebendazole, and cambendazole

Praziquantel (Droncit)
Verster A; Marincowitz G
1980 J South African Vet Ass 51 (4) Dec 249-250 Wa
Stilesia hepatica, sheep and goats, praziquantel or oxfendazole

Praziquantel -- Continued

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Walther M; Grossklaus D
1979 Zentralbl Vet Med Reihe B 26 (10) Dec 828-834 Wa
Cysticercus bovis (Taenia saginata), calves (exper.), praziquantel

Praziquantel (EMBAY 8440)
Walther M; Koske JK
1979 Tropenmed u Parasitol 30 (3) Sept 401-403 Wa
Taenia saginata cysticerci, naturally infected calves, efficacy of praziquantel: Samburu District of Kenya

Praziquantel
Wang Q et al
1980 Chinese Med J 93 (12) Dec 849-856 Wm
clonorchiasis sinensis, patients, hexachloroparaxylol (in polyethylene glycol droplet pill form) superior to praziquantel and amoscanate in controlled therapeutic trials: commune in Sichuan Province, China

Praziquantel
Wang Q et al
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clonorchiasis, humans, clinical comparisons of praziquantel, nithiocyanamine, and hexachloroparaxylol

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Yan Z et al
1980 Chung Kuo I Hsueh Ko Hsueh Yuan Hsueh Pao (Acta Acad Med Sinicae) 2 (1) Mar 47-50 Wm
Schistosoma, patients, evaluation of praziquantel therapy using the enzyme linked immunosorbent assay: Jiaxing in Zhejiang Province

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1980 Tr Roy Soc Trop Med and Hyg 74 (3) 398-399 Wa
Pediculus humanus, insecticidal effect of precocene II

Precocene 2
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Cimex lectularius, developmental and teratogenic effects of precocene 2

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1980 J Med Entom 17 (1) Jan 31 18-21 Wa
Argas persicus, Ornithodoros coriaceus, and Rhipicephalus sanguineus, induction of sterility and ecdysis failure by precocene 2 (synthetic anti-juvenile hormone), application of juvenile hormone did not reverse effects, effective doses of precocene 2 are too high for consideration as control agent

Primaquine -- Primaquine diphosphate; Primaquine phosphate; WR 2975

Primaquine diphosphate (WR 2975)
Alving CR et al
1980 Life Sc 26 (26) June 30 2231-2238 Wa
Leishmania donovani, hamsters, efficacy of liposome-entrapped vs. unentrapped drugs (meglumine antimoniate; WR 6026; primaquine diphosphate; tetracycline)

Primaquine diphosphate
Beveridge E et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 43-51 Wa
Trypanosoma cruzi, cutaneous leishmaniasis, moxipraquine, activity and toxicity in laboratory hosts, comparison with several other drugs

Primaquine
Bunnag D et al
1980 Lancet London (8185) 2 July 12 91 Wa
Plasmodium falciparum, appearance of and length of gametocytaemia in patients treated with 3 regimens of primaquine: Prabuddhabat, Saraburi, Thailand

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1980 J Pharm Sc 69 (8) Aug 933-936 Wa
4,5-disubstituted primaquine analogs as potential antiprotozoan agents

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1981 Bull World Health Organ 59 (3) 427-437 Wa
primaquine, metabolites, preliminary studies on toxicology and genetic factors associated with their toxicity in man

Primaquine
Chakravarty SC et al
1979 Indian J Med Research 70 Suppl Dec 34-39 Wa
Plasmodium falciparum, chloroquine (or chloroquine combined with pyrimethamine or primaquine), some resistance in Meghalaya State

Primaquine
Charet P et al
1980 Ann Parasitol 55 (4) July-Aug 359-366 Wa
Eimeria nieschulzi, aminopeptidase, physicochemical properties, activator and inhibitor effects, effect of antimalarial drugs

Primaquine
Charet P et al
1980 Comp Biochem and Physiol 65B (3) 519-524 Wa
Plasmodium yoelii nigeriensis, P. chabaudi, aminopeptidases, physicochemical properties; inhibition by chloroquine, quinacrine, and primaquine, but less so by quinine; species differences in isoenzyme profile

Primaquine
Chomcharn Y et al
1980 Southeast Asian J Trop Med and Pub Health 11 (3) Sept 408-412 Wa
Plasmodium falciparum, possible chloroquine-resistant strain, humans, primaquine useful as a gametocytocide and sporontocide if administered when mature gametocytes appear in peripheral blood

Primaquine -- Continued

Primaquine
Clyde DF
1981 Bull World Health Organ 59 (3) 391-395 Wa
Plasmodium spp., humans, clinical problems associated with the use of primaquine as a tissue schizontocidal and gametocytocidal drug, review

Primaquine
Das S; Roy RG; Pattanayak S
1979 Indian J Med Research 70 Suppl Dec 30-33 Wa
P[lasmodium] falciparum, chloroquine (or chloroquine combined with pyrimethamine or primaquine) resistance in Nagaland, India

Primaquine
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

Primaquine
Fletcher KA et al
1981 Bull World Health Organ 59 (3) 407-412 Wa
primaquine, studies on pharmacokinetics (sensitive and specific assay for evidence of drug in plasma and urine, effects of single and multiple oral doses, variations between Caucasians and Thai subjects and persons with G6PD deficiency, effects on methaemoglobin levels)

Primaquine
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Primaquine diphosphate
Howells RE; Judge BM
1981 Ann Trop Med and Parasitol 75 (5) Oct 495-510 Wm
Plasmodium berghei, mice, sustained-release implants in chemotherapy, comparison of effects of some antimalarials in polydimethylsiloxane matrices

Primaquine + Chloroquine
Khoo KK
1981 Ann Trop Med and Parasitol 75 (6) Dec 591-595 Wa
Plasmodium falciparum, P. vivax, treatment in glucose-6-phosphate dehydrogenase deficient patients with chloroquine, chloroquine and primaquine, or sulfadoxine-pyrimethamine, hemolysis occurred in primaquine group, chloroquine resistance common in P. falciparum infections: Sabah, Malaysia

Primaquine
Koenigk E et al
1981 Tropenmed u Parasitol 32 (2) June 73-76 Wa
Plasmodium chabaudi, membrane-bound enzymes of infected erythrocytes, effects of chloroquine, mefloquine, primaquine, and floxacrine with particular reference to inhibition of ornithine decarboxylase activity

Primaquine -- Continued

Primaquine
Krotoski WA
1980 N England J Med 303 (10) Sept 4 587 Wa
Plasmodium vivax, South east Asian strain, humans, frequency of relapse and primaquine resistance

Primaquine
Kuflik EG
1980 Cutis 26 (2) Aug 153-155 Wm
soldiers with psoriasis who were taking prophylactic antimalarials, skin condition was not exacerbated by these drugs so their use is not contraindicated: U.S. Army Evacuation Hospital, Long Binh, Republic of Vietnam

Primaquine
Lee CC; Kinter LD; Heiffer MH
1981 Bull World Health Organ 59 (3) 439-448 Wa
primaquine, oral administration to dogs, rats, and monkeys, subacute toxicity

Primaquine
Pattanayak S et al
1979 Indian J Med Research 70 Suppl Dec 14-19 Wa
P[lasmodium] falciparum, in vitro and in vivo tests show that chloroquine (alone or combined with primaquine or pyrimethamine) resistance persists in Diphu area of Karbi-Anglong district, Assam State, India

Primaquine phosphate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Primaquine phosphate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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Pirson P et al
1980 Ann Trop Med and Parasitol 74 (4) Aug 383-391 Wa
Plasmodium berghei, mice, 100% curative (causal prophylactic) doses of primaquine diphosphate entrapped in liposomes can be administered in single intravenous injection due to significant reduction in toxicity

Primaquine
Puri SK; Dutta GP
1979 Indian J Med Research 70 Suppl Dec 79-84 Wa
Plasmodium berghei, development of primaquine resistant strain for screening potential antimalarial compounds

Primaquine -- Continued

Primaquine
Puri SK; Dutta GP
1981 Indian J Med Research 73 Suppl Jan 29-35 Wa
Plasmodium berghei, blood schizontocidal activity of antibiotics against sensitive (normal) and 3 drug resistant strains (against chloroquine, pyrimethamine, primaquine) evaluated in Swiss mice

Primaquine phosphate
Purnell RE; Moon CR; Suh MD
1981 Trop Animal Health and Prod 13 (3) Aug 123-127 Wa
Babesia bigemina, Theileria sergenti, efficacy of imidocarb diproprionate and primaquine phosphate in preventing build-up of tick-borne disease in Hereford heifers imported from New Zealand to South Korea

Primaquine diphosphate
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Primaquine phoshate
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Primaquine
Schmidt LH
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 20-25 Wa
Plasmodium cynomolgi in rhesus monkeys, comparative efficacies of quinine and chloroquine as companions to primaquine in curative drug regimen

Primaquine (WR 2975)
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

Primaquine
Strother A et al
1981 Bull World Health Organ 59 (3) 413-425 Wa
primaquine, attempted identification of metabolites in urine of treated dogs or those produced in vitro by mouse liver, possible effects of metabolites on erythrocytes

Primaquine
Thong YH; Ferrante A; Secker LK
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 108-109 Wa
uninfected mice treated with chloroquine, quinine, or primaquine have normal immunological responses, implications for malaria chemotherapy

Primaquine -- Continued

Primaquine
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 299-319 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

Primaquine
Trouet A et al
1981 Bull World Health Organ 59 (3) 449-458 Wa
Plasmodium berghei, rats, primaquine entrapped in liposomes used as drug carriers, therapeutic activity, decreased toxicity allowed administration of high doses

Primaquine
Van Amstel S
1979 J South African Vet Ass 50 (3) Sept 215-216 Wa
Hepatozoon canis, cat (blood), clinical symptoms, primaquine, oxytetracycline: Warmbad na Pretoria, Suid-Afrika

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Primaquine diphosphate See Primaquine

Primaquine phosphate See Primaquine

Prioderm See Malathion

Pristane
Kusel JR; Stones L; Tetley L
1980 Parasitology 80 (1) Feb 83-94 Wa
Schistosoma mansoni, damage to surface membrane by pristane and other hydrophobic compounds

Procibam Super See under Chlorpyrifos or Toxaphene

Procigam Active See Benzene hexachloride

Proguanil See Chlorguanide

Proguanil hydrochloride See Chlorguanide

Promecarb
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Propoxur -- o-Isopropoxyphenyl methylcarbamate; Sendran

Propoxur
Hoffmann G
1979 Berl u Munchen Tierarztl Wchnschr 92 (23) Dec 1 special no 477-479 Wa
Rhipicephalus sanguineus, detailed instructions for exterminating ticks in houses and stables and measures for controlling ticks on dogs

Propoxur -- Continued

Propoxur
Mount GA
1981 J Econom Entom 74 (1) Feb 24-26 Wa
Amblyomma americanum, control of overwintered nymphs and adults with propoxur, diazinon, naled, and permethrin: Oklahoma

Sendran
Randell WF; Bradley RE; Brown DL
1980 Vet Med and Small Animal Clin 75 (4) Apr 606-607 610 Wa
Ctenocephalides felis, dogs, anti-flea collars impregnated with 3 different insecticides, evaluation under natural conditions for initial and residual efficacy: Gainesville, Florida

Propoxur
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Propoxur
Roberts RH; Zimmerman JH
1980 J Econom Entom 73 (6) Dec 811-812 Wa
Eutrombicula alfreddugesi, field tests, efficacy of permethrin, propoxur, and NRDC-161

Propoxur
White DJ; Benach JL
1981 J N York Entom Soc 89 (1) Mar 16-22 Wa
Dermacentor variabilis, larval and adult susceptibility to selected insecticides, laboratory and field (caged ticks) experiments

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Prostaglandins
Cicchini T et al
1980 Ann Sclavo 22 (5) Sept-Oct 748-754 Wm
Entamoeba histolytica, rats (exper.), infection and histopathological alterations of the intestinal tract typical of amoebiasis were completely prevented in animals treated with prostaglandins

Prostaglandins
Cicchini T et al
1980 Ann Sclavo 22 (5) Sept-Oct 755-762 Wm
Schistosoma mansoni, prostaglandin therapy, absence of direct action on parasites in vitro, treated infected rats showed no response to treatment

Prostaglandins
Cicchini T et al
1980 Ann Sclavo 22 (5) Sept-Oct 763-775 Wm
Entamoeba histolytica, rats (exper.), evaluation of prostaglandin therapy, large single dose vs. small daily doses (better results with less side effects)

Prothidium -- Prothidium bromide; Pyrithidium bromide

Prothidium (Pyrithidium bromide)
Jennings FW et al
1980 Internat J Parasitol 10 (1) Feb 27-32 Wa
Trypanosoma brucei, mice, infections with central nervous system involvement, treatment using substituted nitroimidazole compounds alone, in various combinations, and in combination with berenil or other standard trypanocidal drugs

Prothidium -- Continued

Prothidium bromide
Minelli EB; Iudice G; Ercoli N
1981 Ann Trop Med and Parasitol 75 (4) Aug 383-392 Wm
Trypanosoma venezuelense (dyskinetoplastic variant of T. evansi), activity of metal-free organic trypanocides in mice and in vitro

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Prothidium bromide See Prothidium

Protozoacides
Kuttler KL
1980 J Am Vet Med Ass 176 (10) May 15 1103-1108 Wa
anaplasmosis, babesiosis, cattle, pharmacotherapeutics, review

Protozoacides
Trouet A
1980 Bull et Mem Acad Roy Med Belg 135 (4) Apr 26 261-272 Wm
antiprotozoal and antitumoral agents, enhancement of selectivity by linkage to lysosomotropic carriers (DNA, liposomes, proteins and polypeptides), review of results and potential

Provisan
Bermudez D
1980 J Fish Dis 3 (4) July 355-357 Wa
Ichthyophthirius multifiliis, control of fish diseases in warm water aquaculture operations using povisan and parasan: Venezuela

2,4,6-Pteridinetriamines, N6,N6-disubstituted
Elslager EF; Johnson JL; Werbel LM
1981 J Med Chem 24 (2) Feb 140-145 Wa
synthesis and antimalarial activity of N6-(arylmethyl)-N6-methyl-2,4,6-pteridinetriamines and related N6,N6-disubstituted 2,4,6-pteridinetriamines, studies using Plasmodium berghei-infected mice and P. cynomolgi-infected rhesus monkeys

Puromycin
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

Puromycin-HCl
Spithill TW; Shimer SP; Hill GC
1981 Molec and Biochem Parasitol 2 (3-4) Feb 235-255 Wa
Trypanosoma brucei brucei, inhibitory effects of various antibiotics on protein synthesis and respiration in procyclic trypomastigotes

PVC-DDVP See Dichlorvos

Pyrantel -- Combantrin; Pilcom; Pyrantel citrate; Pyrantel pamoate; Pyrantel tartrate; Pyrantin; Quantrel (with Oxantel); Strongid-T; Trivexan (with Mebendazole); Banminth

Pyrantel pamoate and Oxantel pamoate
Arias Fernandez MC
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 175-181 Wa
Trichuris trichiura, Ascaris lumbricoides, human, oxantel-pyrantel: Galicia

Pyrantel -- Continued

Pyrantel pamoate + Oxantel pamoate
Baranski MC
1979 AMB Rev Ass Med Brasil 25 (12) Dec 429-432 Wm
intestinal helminths, humans, single and mixed infections, clinical trials using a suspension of oxantel-pyrantel pamoate

Pyrantel + Oxantel (= Quantrel)
Cabrera BD; Valdez EV; Go TG
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 502-506 Wa
soil-transmitted helminthiasis, humans, clinical trials of flubendazole, oxantel-pyrantel, and mebendazole: Irosin, Sorsogon Province, Philippines

Pyrantel (Strongid-T)
Drudge JH et al
1980 Equine Pract 2 (5) Sept-Oct 23-26 30-34 Wa
strongyles in mares, yearlings, and suckling foals, effectiveness of some anthelmintics, clinical trials, drug resistance

Pyrantel tartrate
El-Gendi AYI
1979 Vet Med J Giza 25 (25) 1977 301-309 Issued Jan 14 Wa
in vitro study of 5 anthelmintics, motility of uterus of pregnant and non pregnant ewes

Pyrantel pamoate
Fossati C
1980 Clin Terap 93 (6) June 30 713-717 Wm
intestinal helminths, humans, pyrantel pamoate, review of clinical trials of several investigators

Pyrantel tartrate
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Pyrantel pamoate (Strongid T)
Herd RP; Miller TB; Gabel AA
1981 J Am Vet Med Ass 179 (7) Oct 1 686-691 Wa
horses, field evaluation of pro-benzimidazole, benzimidazole, and non-benzimidazole anthelmintics: Ohio

Pyrantel tartrate
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Pyrantel pamoate (Combantrin)
Kale OO
1977 African J Med and Med Sc 6 (2) June 89-93 Wm
intestinal parasites, humans, pyrantel pamoate vs thiabendazole: Nigeria

Pyrantel (Combantrin)
Karnaukhov VK et al
1980 Sovet Med (11) 117-120 Wm
intestinal nematodes, humans, comparative efficacy and tolerance of difezil, vermox, and pyrantel

Pyrantel -- Continued

Pyrantel tartrate
Kennedy TJ; Conway DP; Bliss DH
1980 Am J Vet Research 41 (12) Dec 2089-2091 Wa
Ascaris suum, pigs, prophylactic medication with pyrantel to prevent liver condemnation at slaughter

Pyrantel tartrate
Kerboeuf D; Jolivet G
1980 Ann Recherches Vet 11 (2) 185-193 Wa
Heligmosomoides polygyrus, (Nematospiroides dubius) mice, effect of repeated anthelmintic treatments with or without repeated infections on host receptivity to subsequent infections

Combantrin
Kurnatowska A; Ochecka A
1980 Wiadom Lekar 33 (9) May 1 689-693 Wm
Enterobius vermicularis, children and personnel of a kindergarten, combantrin, therapeutic effect significantly lower in patients with high-grade parasitic invasion

Pyrantel tartrate (Banminth)
Kutzer E
1980 Ang Parasitol 21 (2) May 82-90 Wa
helminths, game animals, reveiw of monthly intensity and extensity of infection, prophylaxis, efficacy of various antiparasitics: Austria

Pyrantel pamoate (Strongid-T)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Pyrantel pamoate + Piperazine-carbon disulfide complex
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Pyrantel pamoate + Oxantel pamoate (= Quantrel)
Margono SS et al
1980 Southeast Asian J Trop Med and Pub Health 11 (3) Sept 384-386 Wa
soil-transmitted helminths, primary school children, treatment trials using combination of oxantel and pyrantel: Jakarta, Indonesia

Pyrantel pamoate
Moretti G et al
1977 Ann Sclavo 19 (2) Mar-Apr 300-310 Wm
Enterobius vermicularis, schoolchildren, incidence, socio-economic correlations, therapeutic efficacy of pyrantel pamoate: Milan

Pyrantel citrate
Pratt SE; Brauer MA; Corwin RM
1981 Am J Vet Research 42 (5) May 871-872 Wa
Oesophagostomum dentatum, Oesophagostomum sp., pigs, controlled-critical study, and field study, efficacy of pyrantel tartrate and pyrantel citrate

Pyrantel tartrate
Pratt SE; Brauer MA; Corwin RM
1981 Am J Vet Research 42 (5) May 871-872 Wa
Oesophagostomum dentatum, Oesophagostomum sp., pigs, controlled-critical study, and field study, efficacy of pyrantel tartrate and pyrantel citrate

Pyrantel -- Continued

Pyrantel pamoate (Combantrin)
Purnomo; Parasibu MP; Partono F
1981 Southeast Asian J Trop Med and Pub Health 12 (2) June 236-241 Wa
soil-transmitted helminths, school children and their families, clinical trials comparing efficacy of combantrin vs. trivexan: rural Indonesia

Pyrantel base + Mebendazole (= Trivexan)
Purnomo; Parasibu MP; Partono F
1981 Southeast Asian J Trop Med and Pub Health 12 (2) June 236-241 Wa
soil-transmitted helminths, school children and their families, clinical trials comparing efficacy of combantrin vs. trivexan: rural Indonesia

Pyrantel pamoate (Pyrantin)
Purnomo; Partono F; Soewarta A
1980 Southeast Asian J Trop Med and Pub Health 11 (3) Sept 324-327 Wa
intestinal parasites, humans, prevalence survey (by age and sex) before and after mass therapy with combination of mebendazole and pyrantel pamoate: Karakuak, West Flores, Indonesia

Pyrantel pamoate (Combantrin)
Ripert C et al
1978 Bull Soc Path Exot 71 (4-5) July-Oct 361-369 Wa
A[scaris] lumbricoides, T[richuris] trichiura, N[ecator] americanus, prevalence survey by age and sex, results of mass therapy with pyrantel pamoate: Cameroun

Pyrantel pamoate
Sinniah B; Sinniah D
1981 Ann Trop Med and Parasitol 75 (3) June 315-321 Wa
intestinal nematodes, children, comparative efficacy of pyrantel pamoate, oxantel-pyrantel pamoate, levamisole, and mebendazole: Malaysia

Pyrantel pamoate + Mebendazole + Oxantel
Sinniah B; Sinniah D; Dissanaike AS
1980 Ann Trop Med and Parasitol 74 (6) Dec 619-623 Wa
Ascaris lumbricoides, Trichuris trichiura, Necator americanus, human, single dose treatment with oxantel-pyrantel pamoate plus mebendazole

Pyrantel pamoate (Strongid-T)
Slocombe JOD; McCraw BM
1980 Canad J Comp Med 44 (1) Jan 93-100 Wa
Strongylus vulgaris migrating larvae, pony foals (exper.), evaluation of pyrantel pamoate, nitramisole, and avermectin B_{1a}

Pyrantel pamoate (Pilcom)
Soh CT et al
1978 Yonsei Rep Trop Med 9 (1) Nov 70-74 Wm
Ascaris, primary school children, pyrantel pamoate: Wanju, Jeonra Bug Do, Korea

Pyrantel pamoate
Stuerchler D et al
1980 Tropenmed u Parasitol 31 (1) Mar 87-93 Wa
hookworm, Ascaris lumbricoides, Trichuris trichiura, human, prevalence by host age and sex, effect of community anthelmintic chemotherapy in settlements already having improved environmental sanitation, analysis of costs: Liberia

Pyrantel citrate See Pyrantel

Pyrantel pamoate See Pyrantel

Pyrantel tartrate See Pyrantel

Pyrantin See Pyrantel

Pyrethrins -- RID (with Piperonyl butoxide); Pyriderm shampoo (with Piperonyl butoxide)

Pyriderm shampoo
Lange K et al
1981 Acta Dermato-Venereol 61 (1) 91-92 Wm
pediculosis capitis, humans, pyriderm shampoo effective: Denmark

RID
Smith DE; Walsh J
1980 Cutis 26 (6) Dec 618-619 Wm
pediculosis pubis, humans, Kwell shampoo and RID (over-the-counter pyrethrin-based pediculicide) equally effective and safe, open study comparing efficacy: California

Pyrethrins + Piperonyl butoxide + Carbaryl
Waltner-Toews D
1981 Mod Vet Pract 62 (1) Jan 48 Wa
organophosphate and carbamate poisoning in cat being treated for fleas, Hemobartonella felis infection regarded as complication associated with stress of poisoning

Pyrethrins + Piperonyl butoxide
White DJ; Benach JL
1981 J N York Entom Soc 89 (1) Mar 16-22 Wa
Dermacentor variabilis, larval and adult susceptibility to selected insecticides, laboratory and field (caged ticks) experiments

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Pyrethroids
Bailie HD; Wood JC
1980 Proc 1 European Cong Vet Pharmacol and Toxicol (Zeist Sept 25-28 1979) 256-260 Wa
Pyrethroids, their use in the control of animal ectoparasites

Pyrethrum
Hoffmann G
1979 Berl u Munchen Tierarztl Wchnschr 92 (23) Dec 1 special no 477-479 Wa
Rhipicephalus sanguineus, detailed instructions for exterminating ticks in houses and stables and measures for controlling ticks on dogs

Pyriderm shampoo See under Piperonyl butoxide or Pyrethrins

Pyrimethamine -- Darachlor (with Chloroquine); Daraprim; Fansidar (with Sulfadoxine); Maloprim (with Dapsone); Metakelfin (with Sulfalene); Pancoxin plus (with Amprolium, Ethopabate, and Sulfaquinoxaline); Pyrimethamine isethionate; Supacox (with Amprolium, Ethopabate, and Sulfaquinoxaline); Whitsyn 10 (with Sulfaquinoxaline); WR 2978

Pyrimethamine
Apt W
1978 Rev Med Chile 106 (8) Aug 622-625 Wm
T[oxoplasma] gondii, mice, various antibiotics and other chemotherapeutic agents tested singly and in combinations; recommendations for therapy, drug schedules, side effects

Pyrimethamine -- Continued

Pyrimethamine
Bell D
1980 J Antimicrob Chemother 6 (1) Jan 7-9 Wm
malaria chemoprophylaxis, development of resistance to suppressive drugs, current status, brief review

Pyrimethamine + Dapsone (Maloprim)
Bell D
1980 J Antimicrob Chemother 6 (1) Jan 7-9 Wm
malaria chemoprophylaxis, development of resistance to suppressive drugs, current status, brief review

Pyrimethamine + Sulphadoxine (Fansidar)
Bell D
1980 J Antimicrob Chemother 6 (1) Jan 7-9 Wm
malaria chemoprophylaxis, development of resistance to suppressive drugs, current status, brief review

Pyrimethamine
Bentsi-Enchill KO
1980 Trop and Geogr Med 32 (3) Sept 216-220 Wa
malaria, pigmentary skin changes associated with ocular chloroquine toxicity, reports of 2 women taking drug prophylactically, symptoms improved when chloroquine replaced with pyrimethamine: Ghana

Pyrimethamine (Daraprim)
Bjorkman A et al
1980 Ann Trop Med and Parasitol 74 (2) Apr 245-248 Wa
Plasmodium falciparum, children receiving pyrimethamine or chlorproguanil prophylaxis, parasite rate and count, spleen rate and size, hematocrit level, implications of results for mechanism of drug resistance: Northern Liberia

Pyrimethamine + Sulphadoxine (= Fansidar)
Black F et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 715-716 Wa
Plasmodium falciparum, human, acquired in Malaysia, resistant to chloroquine and fansidar, cured with mefloquine

Pancoxin plus
Blagovic S et al
1979 Vet Arhiv 49 (6) 285-289 Wa
toxicity of monensin, pancoxin plus, and nicarbazin in chickens

Pyrimethamine
Bygbjerg IC
1981 Acta Path et Microbiol Scand 89C (2) Apr 111-113 Wa
augmentation of human lymphocyte proliferative responses in vitro by pyrimethamine, trimethoprim did not alter these responses significantly, possibility of using pyrimethamine as immunopotentiator

Pyrimethamine
Chakravarty SC et al
1979 Indian J Med Research 70 Suppl Dec 34-39 Wa
Plasmodium falciparum, chloroquine (or chloroquine combined with pyrimethamine or primaquine), some resistance in Meghalaya State

Pyrimethamine -- Continued

Supacox
Chapman HD
1980 Avian Path 9 (1) 67-76 Wa
Eimeria maxima, breeder vs. broiler isolates from chickens, anticoccidial sensitivity, correlation of drug resistance with history of medication, effect of drugs on weight gains in exper. infected chickens; no difference in pathogenicity of isolates

Pyrimethamine
Chen P et al
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 435-440 Wa
Plasmodium falciparum, 7 strains from Papua New Guinea, establishment of continuous lines, culture characteristics, resistance to chloroquine and pyrimethamine determined

Pyrimethamine isethionate
Chin W; Collins WE
1980 Am J Trop Med and Hyg 29 (6) Nov 1143-1146 Wa
Plasmodium falciparum, 3 strains isolated by culture method of Trager and Jensen, strain characteristics (sensitivity to antimalarials, virulence of infections in Aotus monkeys, production of gametocytes) differed markedly depending on ease of adaptation to culture, implications of findings particularly as they may apply to epidemiology of chloroquine-resistant falciparum malaria

Pyrimethamine + Sulfadoxine (= Fansidar)
Chongsuphajaisiddhi T et al
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 524-527 Wa
falciparum malaria, patients with uncomplicated infections, clinical trials, fansidar vs. metakelfin: Thailand

Pyrimethamine + Sulfalene (= Metakelfin)
Chongsuphajaisiddhi T et al
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 524-527 Wa
falciparum malaria, patients with uncomplicated infections, clinical trials, fansidar vs. metakelfin: Thailand

Pyrimethamine (Daraprim)
Coradello H; Kretschmer S
1978 Wien Klin Wchnschr 90 (1) Jan 6 25-29 Wm
Toxoplasma gondii, mice, drug trials using various combinations of sulfa drugs, pyrimethamine and/or spiramycin, therapeutic recommendations

Pyrimethamine-Sulfadiazine
Couvreur J; Nottin N; Desmonts G
1980 Ann Pediat Paris 27 (10) Dec 647-652 Wm
toxoplasmosis, treatment of human congenital infections, spiramycin vs. combined pyrimethamine-sulfadiazine, folinic acid given to prevent toxic reactions from drugs

Pyrimethamine + Sulfadoxine (=Fansidar)
Darlow B et al
1980 Lancet London (8206) 2 Dec 6 1243 Wa
Plasmodium falciparum, fansidar-resistant strain reported in children in Papua New Guinea

Pyrimethamine -- Continued

Pyrimethamine
Das S; Roy RG; Pattanayak S
1979 Indian J Med Research 70 Suppl Dec 30-33 Wm
P[lasmodium] falciparum, chloroquine (or chloroquine combined with pyrimethamine or primaquine) resistance in Nagaland, India

Pyrimethamine (WR 2978)
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

Pyrimethamine (Daraprim)
Deron Z; Jablowski M
1980 Polski Tygod Lekar 35 (23) June 9 857-859 Wm
toxoplasmosis, patients, side effects of therapy with pyrimethamine or biseptol 480, recommends hospitalization during treatment

Pyrimethamine + Sulfadoxine (= Fansidar)
Ebisawa I; Muto T; Tanabe S
1979 Japan J Exper Med 49 (6) Dec 405-412 Wa
P[lasmodium] falciparum, humans, regional differences in responsiveness to chemotherapy, country, continent, and area should be considered when selecting drug(s)

Pyrimethamine + Sulfamonomethoxine
Ebisawa I; Muto T; Tanabe S
1979 Japan J Exper Med 49 (6) Dec 405-412 Wa
P[lasmodium] falciparum, humans, regional differences in responsiveness to chemotherapy, country, continent, and area should be considered when selecting drug(s)

Pyrimethamine
Eichenlaub D; Pohle HD
1980 Infection 8 (2) 90-92 Wm
Plasmodium falciparum, African from Comoros Islands who had lived in Berlin for 11 years, chloroquine-resistant infection acquired after home visit, responsive to pyrimethamine and sulphadoxine, case report

Pyrimethamine + Sulfadoxine (= Fansidar)
Ekanem OJ; Bonmarchand M
1980 Acta Trop 37 (3) Sept 249-252 Wa
chloroquine vs. fansidar, clinical and haematological tolerance in adults and children, natives and expatriates: Nigeria

Pyrimethamine
Emerson RG et al
1981 Pediatrics 67 (5) May 653-655 Wa
toxoplasmosis, neurological infection in immunologically compromised 10-year-old girl, early detection and prolonged therapy (sulfadiazine and pyrimethamine) resulted in favorable outcome, computed tomography scanning may be useful in diagnosis and follow-up

Fansidar
Hermier M et al
1981 Pediatrie Lyon 36 (3) Apr-May 211-216 Wm
Isospora hominis, child, extended severe infection, case review; differential diagnosis, diagnostic alert for physicians, pathology, therapy with fansidar: France

Pyrimethamine -- Continued

Fansidar
Holzer B et al
1980 Schweiz Med Wchnschr 110 (9) Mar 1 324-328 Wa
Plasmodium falciparum, human, case report, quinine and fansidar therapy, possible fansidar drug resistance: Cambodia

Pyrimethamine
Howells RE; Judge BM
1981 Ann Trop Med and Parasitol 75 (5) Oct 495-510 Wm
Plasmodium berghei, mice, sustained-release implants in chemotherapy, comparison of effects of some antimalarials in polydimethylsiloxane matrices

Pyrimethamine-Sulfadoxine (= Fansidar)
Hurwitz ES; Johnson D; Campbell CC
1981 Lancet London (8229) 1 May 16 1068-1070 Wa
Plasmodium falciparum, patients in refugee camp, infection resistant to fansidar: Thailand

Pyrimethamine
Ibeziako PA; Okerengwo AA; Williams AIO
1980 Internat J Gynaec and Obst 18 (2) Sept-Oct 147-149 Wm
pregnant Nigerian women on malarial chemoprophylaxis, malarial fluorescent antibody titres throughout pregnancy and in paired maternal and cord blood at delivery, findings show that if malarial prophylactics are used for prolonged period maternal antibody levels will fall, leaving newborns with lowered immunity to malaria

Pyrimethamine
Ibeziako PA; Williams AIO
1980 Brit J Obst and Gynaec 87 (11) Nov 976-982 Wm
pregnant Nigerian women on malarial chemoprophylaxis, immunoglobulin levels and malarial fluorescent antibody titres at various stages of gestation and in paired maternal and cord sera at time of delivery, concluded that newborn of mothers on prolonged malarial chemoprophylaxis may have lowered acquired immunity to malaria

Pyrimethamine + Dapsone (= Maloprim)
Jopling WH
1980 J Trop Med and Hyg 83 (3) June 127 Wa
response to article in J. Trop. Med. and Hyg., v. 82, 1979, pp. 120-121, concerning toxic reaction from maloprim therapy for dermatitis herpetiformis and implications for use of maloprim as malaria prophylactic

Pyrimethamine
Judge BM et al
1981 Ann Trop Med and Parasitol 75 (5) Oct 511-519 Wm
Plasmodium berghei, mice, sustained-release implants in chemotherapy, effects of sulphadiazine, pyrimethamine, and cycloguanil in biodegradable polymer matrices

Pyrimethamine (Daraprim)
Kabelitz HJ
1980 Arch Arzneitherap 4 (2) 85-95 Wm
toxoplasmosis, human acquired infections, indications and contraindications for therapy, various drugs considered

Pyrimethamine -- Continued

Pyrimethamine
Karsenty J et al
1980 Nouv Presse Med 9 (36) Oct 4 2658-2660 Wm
human toxoplasmosis treated with pyrimethamine, resulted in pancytopenia

Pyrimethamine + Sulfadoxine (= Fansidar)
Khoo KK
1981 Ann Trop Med and Parasitol 75 (6) Dec 591-595 Wa
Plasmodium falciparum, P. vivax, treatment in glucose-6-phosphate dehydrogenase deficient patients with chloroquine, chloroquine and primaquine, or sulfadoxine-pyrimethamine, hemolysis occurred in primaquine group, chloroquine resistance common in P. falciparum infections: Sabah, Malaysia

Pyrimethamine
Merkli B; Richle RW
1980 Acta Trop 37 (3) Sept 228-231 Wa
Plasmodium berghei, mice, resistance to single and combined antimalarials

Pyrimethamine + Mefloquine + Sulfadoxine
Merkli B; Richle RW
1980 Acta Trop 37 (3) Sept 228-231 Wa
Plasmodium berghei, mice, resistance to single and combined antimalarials

Pyrimethamine + Sulfadoxine
Merkli B; Richle RW
1980 Acta Trop 37 (3) Sept 228-231 Wa
Plasmodium berghei, mice, resistance to single and combined antimalarials

Pyrimethamine
Merkli B; Richle R; Peters W
1980 Ann Trop Med and Parasitol 74 (1) Feb 1-9 Wa
Plasmodium berghei, mice, exposure to drug selection pressure using chloroquine, mefloquine, sulphadoxine + pyrimethamine (S-P), and mixture of mefloquine + S-P, development of resistance (with particular emphasis on inhibitory effect of S-P combination on development of mefloquine resistance), additive effect of compounds, cross-resistance patterns, stability of resistance

Pyrimethamine + Sulfadoxine (= Fansidar)
Migasena S; Bunnag D; Harinasuta T
1980 Ann Trop Med and Parasitol 74 (2) Apr 243-244 Wa
Plasmodium falciparum, woman, apparent resistance to quinine, responsive to fansidar: Thailand

Pyrimethamine
Pattanayak S et al
1979 Indian J Med Research 70 Suppl Dec 14-19 Wa
P[lasmodium] falciparum, in vitro and in vivo tests show that chloroquine (alone or combined with primaquine or pyrimethamine) resistance persists in Diphu area of Karbi-Anglong district, Assam State, India

Pyrimethamine
Pattanayak S; Roy RG; Sen N
1979 Indian J Med Research 70 Suppl Dec 48-51 Wm
Plasmodium falciparum, field tests for chloroquine resistance (with and without associated pyrimethamine), responses varied in West Bengal, Tripura, Mizoram, Manipur and Arunachal Pradesh, India

Pyrimethamine -- Continued

Pyrimethamine + Sulfadoxine
Pearlman EJ et al
1980 Am J Trop Med and Hyg 29 (6) Nov 1131-1137 Wm
Plasmodium falciparum, P. vivax, humans, chemosuppressive field trials of mefloquine vs. sulfadoxine-pyrimethamine: Thailand

Pyrimethamine/Sulphaquinoxaline
Peeters JE et al
1981 Research Vet Sc 30 (3) May 328-334 Wa
Eimeria spp., rabbits, survey, influence of type of rabbitry (commercial vs. domestic), method of faeces disposal (droppings pit vs. sledge mechanism), host age, and anticoccidial medication: Belgium

Pyrimethamine + Sulfaquinoxaline (=Whitsyn 10)
Peeters JE; Janssens-Geeroms R; Halen P
1980 Rev Agric Bruxelles 33 (4) July-Aug 845-855 Wa
Eimeria magna, E. media, E. perforans, New Zealand white rabbits, effect of coyden 25, cycostat, and whitsyn 10

Pyrimethamine
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Pyrimethamine
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Pyrimethamine + Chloroquine (= Darachlor)
Ponnampalam JT
1981 Acta Trop 38 (1) Mar 91-93 Wa
malaria, human, single dose therapy with combination of chloroquine and pyrimethamine

Pyrimethamine
Puri SK; Dutta GP
1981 Indian J Med Research 73 Suppl Jan 29-35 Wa
Plasmodium berghei, blood schizontocidal activity of antibiotics against sensitive (normal) and 3 drug resistant strains (against chloroquine, pyrimethamine, primaquine) evaluated in Swiss mice

Pyrimethamine
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Pyrimethamine -- Continued

Pyrimethamine + Sulfadoxine (= Fansidar)
Reacher M et al
1981 Lancet London (8255) 2 Nov 14 1066-1068 Wa
Plasmodium falciparum, humans with fansidar resistant infections, study of alternate regimens, tetracycline in combination with quinine gave best results: refugee camp, eastern Thailand

Pyrimethamine + Sulfadoxine (= Fansidar)
Reusser P
1980 Acta Trop 37 (3) Sept 287-292 Wa
Pneumocystis carinii pneumonia, human, treatment and prophylaxis, review

Pyrimethamine
Robinson RO; Baumann RJ
1980 Arch Dis Childhood 55 (3) Mar 231-232 Wa
Toxoplasma, reactivation of congenital cerebral infection in 9-year-old girl, resulting encephalitis and chorioretinitis, condition resolved after pyrimethamine and sulphadiazine therapy: Kentucky

Pyrimethamine
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Pyrimethamine + Sulfadoxine
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Pyrimethamine (WR 2978)
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

Pyrimethamine
Shimoda M et al
1981 J Vet Pharm and Therap 4 (2) June 165-170 Wa
three compartment model for pyrimethamine disposition in the pig

Pyrimethamine
Smalley ME; Abdalla S; Brown J
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 103-105 Wa
Plasmodium falciparum, distribution of asexual and (immature and mature) sexual parasites in peripheral blood and bone marrow of pyrimethamine-treated and untreated Gambian children

Pyrimethamine + Sulfadoxine (= Fansidar)
Stuerchler D; Holzer B
1980 Acta Trop 37 (3) Sept 243-248 Wa
persons taking fansidar for prophylaxis of malaria, low serum folate, low white blood cell count, one case of polyneuropathy

Pyrimethamine -- Continued

Pyrimethamine
Thaithong S; Beale GH
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 271-273 Wa
Plasmodium falciparum, in vitro drug resistance tests of 10 Thai isolates to chloroquine and pyrimethamine

Pyrimethamine
Thong YH; Ferrante A
1980 Clin and Exper Immunol 39 (1) Jan 190-194 Wa
pyrimethamine enhances antibody and delayed-type hypersensitivity responses to sheep red cells in mice and reverses immunodepression of tumour-bearing mice

Pyrimethamine + Dapsone (= Maloprim)
Tulloch A
1980 Papua N Guinea Med J 23 (3) Sept 117-125 Wm
Plasmodium falciparum, children, chloroquine and amodiaquine resistant infection, maloprim recommended for therapy: East New Britain, Papua New Guinea

Pyrimethamine
Vonoczky J
1978 Acta Paediat Acad Scient Hungar 19 (1) 45-50 Wm
amoebic meningoencephalitis, girl with bronchopneumonia, case report, pyrimethamine therapy

Pyrimethamine-Sulfamethoxypyrazine
Werner H; Matuschka FR; Brandenburg I
1979 Zentralbl Bakteriol 1 Abt Orig Reihe A 245 (1-2) Oct 240-253 Wa
Toxoplasma gondii, bradyzoites and cysts, ultrastructural changes following sulfamethoxypyrazine-pyrimethamine therapy in infected Mastomys natalensis, light and electron microscopy

Pyrimethamine
Yisunsri L; Rieckmann K
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 809-810 Wa
Plasmodium falciparum, in vitro microtechnique for determining drug susceptibility of cultured parasites

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Pyrimethamine isethionate See Pyrimethamine

Pyrithidium bromide See Prothidium

Pyronaridine -- Malaridine; 2-Methoxy-7-chloro-10-[3',5'-bis(pyrrolin-1-yl-methyl)-4'-hydroxyphenylamine]-benzo-[b]-1,5-naphthyridine; 7351

Pyronaridine (Malaridine; 7351)
Zheng X et al
1979 Yao Hsueh Hsueh Pao (Acta Pharm Sinica) 14 (12) Dec 736-737 Wm
synthesis of pyronaridine (malaridine; 7351) as possible new antimalarial

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Quantrel See under Oxantel or Pyrantel

Quassia tincture
Jensen O; Nielsen AO; Bjerregaard P
1978 Acta Dermato-Venereol 58 (6) 557-559 Wm
pediculosis capitis treated with quassia tincture, humans: Denmark

Quassinoids
Trager W; Polonsky J
1981 Am J Trop Med and Hyg 30 (3) May 531-537 Wa
Plasmodium falciparum, chloroquine-resistant lines, antimalarial activity of certain quassinoids in vitro

Quinacrine -- Atabrine; Atebrin chlorhydrate; Mepacrine; Mepacrine hydrochloride; Mepacrine methane sulphonate; Quinacrine dihydrochloride; Quinacrine hydrochloride; WR 1543

Atebrin chlorhydrate
Bortoletti G; Gabriele F
[1980] Riv Parassitol Roma 40 (1-2) 1979 97-104 Issued Feb Wa
Hymenolepis nana, in vitro, action of atebrin and yomesan

Quinacrine
Charet P et al
1980 Ann Parasitol 55 (4) July-Aug 359-366 Wa
Eimeria nieschulzi, aminopeptidase, physicochemical properties, activator and inhibitor effects, effect of antimalarial drugs

Quinacrine
Charet P et al
1980 Comp Biochem and Physiol 65B (3) 519-524 Wa
Plasmodium yoelii nigeriensis, P. chabaudi, aminopeptidases, physicochemical properties; inhibition by chloroquine, quinacrine, and primaquine, but less so by quinine; species differences in isoenzyme profile

Mepacrine
Ebisawa I; Muto T; Tanabe S
1979 Japan J Exper Med 49 (6) Dec 405-412 Wa
P[lasmodium] falciparum, humans, regional differences in responsiveness to chemotherapy, country, continent, and area should be considered when selecting drug(s)

Quinacrine hydrochloride
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Quinacrine
Jearnpipatkul A et al
1980 Experientia 36 (9) Sept 15 1063-1064 Wa
Plasmodium berghei, chloroquine, quinacrine, and mefloquine bind to hemozoin, hemin, heme, protoporphyrin IX, and protease-digested methemoglobin, this binding may be basis for drug accumulation and action in parasite

Mepacrine hydrochloride
Kale OO
1980 Tropenmed u Parasitol 31 (3) Sept 365-366 Wa
Onchocerca volvulus, human, mepacrine showed neither micro- nor macrofilaricidal activity: Nigeria

Quinacrine -- Continued

Quinacrine hydrochloride (Atabrine)
Lindenmayer JP; Vargas P
1981 J Clin Psychiat 42 (4) Apr 162-164 Wm
hookworm, young male patient being treated with quinacrine, acute toxic psychosis which necessitated psychiatric hospitalization

Quinacrine hydrochloride
Ma K; Sourkes TL
1980 Agents and Actions 10 (5) Nov 395-398 Wa
inhibition of diamine oxidase by antimalarial drugs

Mepacrine
Patwari A et al
1980 Indian Pediat 17 (6) June 515-517 Wm
Taenia saginata infestations in children, diagnostic symptoms, pathology, niclosamide vs. mepacrine: India

Mepacrine methane sulphonate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Mepacrine methanesulphonate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Mepacrine hydrochloride
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Quinacrine dihydrochloride
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Quinacrine (Atabrine)
Sabchareon A; Chongsuphajaisiddhi T; Attanath P
1980 Southeast Asian J Trop Med and Pub Health 11 (2) June 280-284 Wa
Giardia lamblia, children, comparative trials to evaluate clinical and parasitological effects of 4 drugs: Bangkok, Thailand

Quinacrine -- Continued

Mepacrine (WR 1543)
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

Quinacrine
Toama MA
1980 Chemotherapy 26 (3) 191-195 Wa
antimalarials, in vitro activity alone and in combination with tetracyclines against Escherichia coli

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Quinacrine dihydrochloride See Quinacrine

Quinacrine hydrochloride See Quinacrine

Quinapyramine -- 4-Amino-6-([2-amino-1,6-dimethyl pyrimidinium-4-yl] amino) quinolinium dimethylosulfate; Antracide di-iodide; Antrycide; Antrycide di-iodide; Antrycide methyl sulphate; Antrycide prosalt

Antrycide
Cover B; Gutteridge WE
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 274-281 Wa
Trypanosoma cruzi, comparison of drug sensitivities of 3 parasite strains in inbred A/Jax mice

Quinapyramine (Antracide di-iodide)
Ercoli N; Iudice G
1979 Acta Cien Venezolana 30 (6) 559-563 Wa
Trypanosoma venezuelense, mice treated with antitrypanosomal drugs, problems with reinoculation as a test for cure demonstrated to be due to residual drug concentrations

Quinapyramine (Antracide di-iodide)
Ercoli N; Iudice G
1980 Chemotherapy 26 (3) 218-223 Wa
Trypanosoma evansi, mice, reinoculations following chemotherapy resulted in delayed and atypical development of reinfection, this outcome attributed to residual drug effect, implications for phenomenon of relapse following chemotherapy

Quinapyramine (Antrycide di-iodide)
Minelli EB; Iudice G; Ercoli N
1981 Ann Trop Med and Parasitol 75 (4) Aug 383-392 Wm
Trypanosoma venezuelense (dyskinetoplastic variant of T. evansi), activity of metal-free organic trypanocides in mice and in vitro

Antrycide methyl sulphate
Raisinghani PM; Lodha KR
1980 Indian Vet J 57 (6) June 579-584 i e 479-484 Wa
Trypanosoma evansi, camels, prognostic value of some haematological and biochemical parameters following treatment with 4 different trypanocides: Bikaner

Antrycide
Shil'nikov VI
1963 Trudy Vsesoiuz Inst Gel'mint 10 220-223 Wa
dictyocaulosis, calves, efficacy of antrycide, ditrazine phosphate, osarsol, norsulfazole sodium, and iodide

Quinapyramine -- Continued

Antrycide prosalt
Staak C; Kelley S
1979 Tropenmed u Parasitol 30 (3) Sept 283-286 Wa
Trypanosoma-infected cattle under controlled drug regimes, complement fixation test assessment showed that therapy was insufficiently effective: Kenya

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Quinfamide -- 1-(Dichloroacetyl)-1,2,3,4-tetrahydro-6-quinolinyl 2-furancarboxylate; Win 400 14

Quinfamide (Win 400 14)
Guevara L
1980 Rev Gastroenterol Mexico 45 (2) Apr-June 93-97 Wm
amoebiasis, humans with non-dysenteric intestinal infection, efficacy and tolerance of 1-day therapy with quinfamide vs. teclozan

Quinfamide
Slighter RG et al
1980 Parasitology 81 (1) Aug 157-168 Wa
Entamoeba criceti, hamsters, quinfamide, curative activity (single- and multiple-dose regimens), comparison with other tetrahydroquinolinols and established amoebicides, prophylactic activity; in vitro activity against E. histolytica; toxicology

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Quinidine sulfate
White NJ et al
1981 Lancet London (8255) 2 Nov 14 1069-1071 Wa
Plasmodium falciparum, men, therapeutic trials using quinidine, no cardiovascular toxicity; in vitro minimum inhibitory concentrations were lower for quinidine than for quinine: Thailand

Quinimax See Quinine

Quinine -- Quinimax; Quinine bisulphate; Quinine dihydrochloride; Quinine hydrochloride; Quinine sulfate; WR 2976

Quinine
Charet P et al
1980 Ann Parasitol 55 (4) July-Aug 359-366 Wa
Eimeria nieschulzi, aminopeptidase, physicochemical properties, activator and inhibitor effects, effect of antimalarial drugs

Quinine
Charet P et al
1980 Comp Biochem and Physiol 65B (3) 519-524 Wa
Plasmodium yoelii nigeriensis, P. chabaudi, aminopeptidases, physicochemical properties; inhibition by chloroquine, quinacrine, and primaquine, but less so by quinine; species differences in isoenzyme profile

Quinine dihydrochloride
Chin W; Collins WE
1980 Am J Trop Med and Hyg 29 (6) Nov 1143-1146 Wa
Plasmodium falciparum, 3 strains isolated by culture method of Trager and Jensen, strain characteristics (sensitivity to antimalarials, virulence of infections in Aotus monkeys, production of gametocytes) differed markedly depending on ease of adaptation to culture, implications of findings particularly as they may apply to epidemiology of chloroquine-resistant falciparum malaria

Quinine -- Continued

Quinimax
Diop-Mar I; Agossou-Makang T; Ba M
1978 Afrique Med (163) 17 Oct 603-606 Wm
malaria, children with neurological involvement, quinimax, routes of administration compared: Afrique

Quinine
Ebisawa I; Muto T; Tanabe S
1979 Japan J Exper Med 49 (6) Dec 405-412 Wa
P[lasmodium] falciparum, humans, regional differences in responsiveness to chemotherapy, country, continent, and area should be considered when selecting drug(s)

Quinine
Holzer B et al
1980 Schweiz Med Wchnschr 110 (9) Mar 1 324-328 Wa
Plasmodium falciparum, human, case report, quinine and fansidar therapy, possible fansidar drug resistance: Cambodia

Quinine dihydrochloride
Hommel M; McColm AA; Trigg PI
1979 Ann Microbiol 130 B (3) Oct 287-293 Wa
Plasmodium knowlesi merozoites, inhibited in vitro invasion of erythrocytes pretreated with chloroquine or quinine, mechanisms discussed

Quinine hydrochloride
Huff JA; Burns CD
1981 Aquaculture 22 (1-2) Jan 181-184 Wa
Cryptocaryon irritans in Lutjanus campechanus (mucus), control trials using hypersaline dips both with and without additions of quinine hydrochloride and chloroquine, and minimal handling: fish culture, St. Petersburg, Florida

Quinine hydrochloride
Merkli B; Richle R; Peters W
1980 Ann Trop Med and Parasitol 74 (1) Feb 1-9 Wa
Plasmodium berghei, mice, exposure to drug selection pressure using chloroquine, mefloquine, sulphadoxine + pyrimethamine (S-P), and mixture of mefloquine + S-P, development of resistance (with particular emphasis on inhibitory effect of S-P combination on development of mefloquine resistance), additive effect of compounds, cross-resistance patterns, stability of resistance

Quinine
Migasena S; Bunnag D; Harinasuta T
1980 Ann Trop Med and Parasitol 74 (2) Apr 243-244 Wa
Plasmodium falciparum, woman, apparent resistance to quinine, responsive to fansidar: Thailand

Quinine HCl
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Quinine -- Continued

Quinine HCl
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Quinine bisulphate
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Quinine sulfate
Reacher M et al
1981 Lancet London (8255) 2 Nov 14 1066-1068 Wa
Plasmodium falciparum, humans with fansidar resistant infections, study of alternate regimens, tetracycline in combination with quinine gave best results: refugee camp, eastern Thailand

Quinine
Schmidt LH
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 20-25 Wa
Plasmodium cynomolgi in rhesus monkeys, comparative efficacies of quinine and chloroquine as companions to primaquine in curative drug regimen

Quinine (WR 2976)
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

Quinine
Sucharit P; Eamsobhana P
1980 Ann Trop Med and Parasitol 74 (1) Feb 11-15 Wa
Plasmodium falciparum, strains from Thailand, in vitro response to chloroquine, amodiaquine, and quinine

Quinine
Thong YH; Ferrante A; Secker LK
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 108-109 Wa
uninfected mice treated with chloroquine, quinine, or primaquine have normal immunological responses, implications for malaria chemotherapy

Quinine dihydrochloride
Toama MA
1980 Chemotherapy 26 (3) 191-195 Wa
antimalarials, in vitro activity alone and in combination with tetracyclines against Escherichia coli

Quinine -- Continued

Quinine
White NJ et al
1981 Lancet London (8255) 2 Nov 14 1069-1071 Wa
Plasmodium falciparum, men, therapeutic trials using quinidine, no cardiovascular toxicity; in vitro minimum inhibitory concentrations were lower for quinidine than for quinine: Thailand

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Quinine bisulphate See Quinine

Quinine dihydrochloride See Quinine

Quinine hydrochloride See Quinine

Quinine sulfate See Quinine

Quinomethionate -- 6-Methyl quinoxaline-2,3-dithio carbonate; Morestan

Morestan
Sadasivam P; Kannan P; Kathaperumal V
1979 Cheiron 8 (1) June 67-70 Wa
Menacanthus stramineus, Menopon gallinae, fowls, comparative trial of 6 insecticides

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Quintiofos -- Bacdip; Bayer 9037; O-Ethyl O-(8-hydroxy-quinoline)-phenyl phosphorothioate; O-Ethyl-O-(8-hydroxyquinolyl)phenylthionophosphate; Oxinothiophos; Quintiophos

Oxinothiophos (Bacdip; Bayer 9037)
Abdel Rahman MS; El-Gendi AYI; Hanifa Moursi SA
1979 Vet Med J Giza 25 (25) 1977 417-426 Issued Jan 14 Wa
Toxascaris leonina, dogs, trichlorfon, carbaryl, oxinothiophos: Giza and Cairo, Egypt

Quintiofos
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Oxinothiophos (Bacdip; Bayer 9037)
Hanifa Moursi SA; El-Gendi AYI; Abdel Rahman MS
1979 Vet Med J Giza 25 (25) 1977 71-77 Issued Jan 14 Wa
Fasciola gigantica implanted in rabbits and white rats, trichlorfon, carbaryl, and oxinothiophos effective

Quintiofos (Bacdip; Bayer 9037)
Lourens JHM
1980 J Med Entom 17 (4) July 31 375-379 Wa
Amblyomma spp., organochlorine-resistant and -susceptible strains, susceptibility to cholinesterase-inhibiting acaricides, differences were considered to arise from variation in natural tolerance

Quintiophos (Bacdip)
Stendel W
1980 J South African Vet Ass 51 (3) Sept 147-152 Wa
acaricides, comparison of in vitro and in vivo test methods for estimating drug activity

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Quintiophos See Quintiofos

Quinuronium sulphate See 1,3-Di-6-quinolylurea

RA-233
James DM; Born GVR
1980 Parasitology 81 (2) Oct 383-393 Wa
Trypanosoma brucei, T. congolense, kinetics and inhibition of uptake of purine bases and nucleosides; dipyridamole and its analogue (RA-233) inhibited uptake of adenosine by T. brucei but dipyridamole had no effect on T. brucei infections in mice

Rabon See Tetrachlorvinphos

Radanil See Benznidazole

Rafoxanide (Flukanide)
Cruthers LR; James TM; Goff S
1981 Research Vet Sc 30 (1) Jan 122-123 Wa
Fasciola hepatica, sheep, efficacy of parbendazole and bromosalan components alone or in combination and of rafoxanide

Rafoxanide
Green PE et al
1981 Austral Vet J 57 (2) Feb 79-84 Wa
Haemonchus contortus, isolation of field strain showing resistance to benzimidazole, non-benzimidazole, and organophosphorus anthelmintics: southeastern Queensland

Rafoxanide
Hillyer GV; Allain D
[1980] J Parasitol 65 (6) Dec 1979 960-963 Issued Apr 2 Wa
Fasciola hepatica, rabbits, comparison of counterelectrophoresis, Ouchterlony immunodiffusion, and indirect hemagglutination for detecting infection and determining chemotherapeutic success

Rafoxanide
Hillyer GV; Santiago de Weil N
1981 Internat J Parasitol 11 (1) Feb 71-78 Wa
Fasciola hepatica, mice, rats, rabbits, counterelectrophoresis useful for serodiagnosis and for predicting chemotherapeutic success; F. hepatica antigens cross react with antisera to S[chistosoma] mansoni adult worms or eggs

Rafoxanide
Kimura S; Shimizu A
1980 Vet Parasitol 7 (1) June 69-73 Wa
Fasciola gigantica, rabbits, tissue reaction to immature flukes after rafoxanide treatment

Rafoxanide (Raniden; Ranide)
Kutzer E
1980 Ang Parasitol 21 (2) May 82-90 Wa
helminths, game animals, review of monthly intensity and extensity of infection, prophylaxis, efficacy of various antiparasitics: Austria

Rafoxanide
Levine DM; Hillyer GV; Flores SI
1980 Am J Trop Med and Hyg 29 (4) July 602-608 Wa
Fasciola hepatica, mice and rabbits given and not given chemotherapy, diagnosis, comparison of counterelectrophoresis (CEP), enzyme-linked immunosorbent assay (ELISA), and Kato thick-smear stool examinations, ELISA was most sensitive in detecting early infection but CEP was best indicator of chemotherapeutic success

Rafoxanide (Flukanide)
Probert AJ et al
1981 J Helminth 55 (2) June 115-122 Wa
Fasciola gigantica, Fasciolopsis buski, Paramphistomum explanatum, effect of various anthelmintics and inhibitors on malate dehydrogenase activity and mortality

Rafoxanide (Ranide)
Swan GE; Schroeder J
1981 J South African Vet Ass 52 (2) June 123-125 Wa
rafoxanide, sheep, safety trial, no clinical, ophthalmological or pathological changes attributable to treatment were detected

Rafoxanide (Flukanide)
Whitelaw A; Fawcett AR
1981 Vet Rec 109 (6) Aug 8 118-119 Wa
Fasciola hepatica, sheep, effective control by strategic dosing with rafoxanide

Rametin See Phthalophos

Ranide See Rafoxanide

Raniden See Rafoxanide

RC 12
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

RC 12
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

RC 12 hydroxynaphthoate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

RC 12 hydroxynaphthoate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Repellents
Lopes JLC et al
1980 Rev Brasil Biol 40 (2) May 283-285 Wa
Schistosoma mansoni, mice, 21 coumarin derivatives tested for repellent action against cercarial penetration of host skin

Repellents
Schreck CE; Snoddy EL; Mount GA
1980 J Econom Entom 73 (3) June 436-439 Wa
Amblyomma americanum, humans, protection with permethrin, deet, or M-1960 impregnated clothing: Kentucky; Oklahoma

Repericol-L See Tetramisole

Repodral See Stibophen

Resochin See Chloroquine

Resorantel (Terenol)
Gupta RP; Malik PD; Gautam OP
1981 Trop Animal Health and Prod 13 (1) Feb 35-36 Wa
paramphistomiasis, sheep, efficacy of resorantel under field conditions: India

Resotren See Chloquinate

Resotren comp[osite] See under Chloquinate or Chloroquine or Diiodohydroxyquin

Reverin See Rolitetracycline

RID See under Piperonyl butoxide or Pyrethrins

Ridlice See Chlorpyrifos

Ridzol-S See Ronidazole

Rifadin See Rifampin

Rifampicin See Rifampin

Rifampin -- Rifadin; Rifampicin

Rifadin (Rifampicin)
Abebe M; Belehu A
1980 Ethiop Med J 18 (4) Oct 175-176 Wm
Leishmania aethiopica, in vitro drug trials, TB-450 markedly more effective than antileishmanials and other drugs comparatively tested, offers promising substitute for antileishmanials now in use

Rifampicin + Amithiozone + Isoniazid
van der Meulen J et al
1981 Lancet London (8239) 2 July 25 197-198 Wa
Leishmania aethiopica, human cutaneous infection, clinical trials of pentamidine vs. rifamicin combined with isoniazid and amithiozone: Ethiopia

Rifampicin + Isoniazid
Peters W et al
1981 Lancet London (8230) 1 May 23 1122-1123 1124 Wa
Leishmania mexicana amazonensis, man with diffuse cutaneous infection unresponsive to classical therapy, rifampicin in combination with isoniazid produced striking remission of lesions: Brazil

Rifampicin
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Rifampin -- Continued

Rifampicin
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

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Rintal See Febantel

Rintal Horse Paste See Febantel

Rintal/Neguvon paste See under Febantel or Trichlorfon

Ripercol See Tetramisole

Ripercol L See Tetramisole

Ripercol-L-Piperazine See under Piperazine or Tetramisole

Rivanol See Ethacridine

Ro 6-9224
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Ro 8-1981
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Ro 8-1981
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Ro 8-7348
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Ro 8-7348
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Ro 8-7636
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Ro 8-8409
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Ro 8-8409
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Ro 10-7062
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Ro 10-7062
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Ro 20-0524
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Ro 20-5331
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Ro 20-7775
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Ro 20-7776
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Ro 21-0960
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Ro 21-3473
Merkli B; Richle R; Peters W
1980 Ann Trop Med and Parasitol 74 (1) Feb 1-9 Wa
Plasmodium berghei, mice, exposure to drug selection pressure using chloroquine, mefloquine, sulphadoxine + pyrimethamine (S-P), and mixture of mefloquine + S-P, development of resistance (with particular emphasis on inhibitory effect of S-P combination on development of mefloquine resistance), additive effect of compounds, cross-resistance patterns, stability of resistance

Ro 20-5331/002
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Ro 20-7775/001
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Ro 20-7776/001
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Robenidine -- Cycostat; Robenzidine

Cycostat (Robenidine; Robenzidine)
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Robenidin (Cycostat)
Heydorn AO; Haralambidis S; Matuschka FR
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 229-234 Wa
Sarcocystis spp., goats, sheep (both exper.), testing of 8 drugs for prophylactic and therapeutic effects, exact doses are necessary for halofuginon because of its inherent toxicity

Robenidine
Jeffers TK
1981 Avian Dis 25 (2) Apr-June 395-403 Wa
Eimeria tenella, unsuccessful attempt to select for narasin resistance, no evidence of cross-resistance to narasin in strains resistant to amprolium, clopidol, decoquinate, nicarbazin, or robenidine

Robenidine
Jeffers TK; Bentley EJ
1980 Poultry Science 59 (8) Aug 1722-1730 Wa
Eimeria meleagrimitis and E. adenoeides field isolates, turkeys (exper.), characterization of monensin resistance, cross-resistance to other polyether anticoccidials; statistical method of evaluation

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Trichomonas vaginalis, metronidazole and other nitroimidazole drugs, mode of action

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1979 Rev Prat Paris 29 (37) Aug 2919-2923 Wm
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1980 Brit J Vener Dis 56 (5) 285-290 Wm
Trichomonas vaginalis, metronidazole and other nitroimidazole drugs, mode of action

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P[lasmodium] berghei, mice, laboratory trials with shangrolin analogs, evaluation as possible antimalarials

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Farley DG; Heckmann R
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Siosteran See Chlorquinaldol

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Sodium antimony bis -pyrocatechol-3,5-disulfonate
See Stibophen

Sodium antimony dimercaptosuccinate See Stibocaptate

Sodium antimony dimethylcysteine tartrate See Sodium antimonyl dimethylcysteine tartrate

Sodium antimony gluconate See Antimony sodium gluconate

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Ercoli N; Minelli EB; Villarroel G
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Sodium antimony tartrate See Antimony sodium tartrate

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Bekirov RE et al
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echinococcosis and [Taenia hydatigena] of sheep origin, dogs, phenasal, novocain and table salt in food granules

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1981 Tr Roy Soc Trop Med and Hyg 75 (5) 710-712 Wa
Trypanosoma cruzi, sensitive to sodium cyanate in vitro but not in vivo (acutely infected mice)

Sodium cyanate
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Plasmodium falciparum, effect of sodium cyanate on parasites in vitro

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T[richomonas] vaginalis, human vaginal infections, short term therapy with mepartricin-sodium lauryl sulfate, efficacy and tolerance

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1973 Yonsei Rep Trop Med 4 (1) Nov 88-95 Wm
Ascaris suum, hookworms, ovicidal effects of ferrous sulfate combined with sodium nitrite when added to infected human and animal excreta used in methane-gas producing toilet systems (system used in rural areas to produce gas which is piped into homes and used as cooking fuel): Korea

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Sodium stibogluconate See Antimony sodium gluconate

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Solcotrichovac See Lactobacillus acidophilus

Somonil See Methidathion

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Trager W; Polonsky J
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Plasmodium falciparum, chloroquine-resistant lines, antimalarial activity of certain quassinoids in vitro

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Apt W
1978 Rev Med Chile 106 (8) Aug 622-625 Wm
T[oxoplasma] gondii, mice, various antibiotics and other chemotherapeutic agents tested singly and in combinations; recommendations for therapy, drug schedules, side effects

Spiramycin (Suanovil)
Coradello H; Kretschmer S
1978 Wien Klin Wchnschr 90 (1) Jan 6 25-29 Wm
Toxoplasma gondii, mice, drug trials using various combinations of sulfa drugs, pyrimethamine and/or spiramycin, therapeutic recommendations

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1979 Rev Med Chile 107 (1) Jan 42-50 Wm
Toxoplasma, study of 1,200 infected pregnant women considered at risk of giving birth to a congenitally infected child, treatment with spiramycin, percentage of congenital transmissions, severity of infection depends mainly on date in pregnancy when maternal infection was acquired

Spiramycin
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Toxoplasma gondii, Japanese woman, acute infection presenting as polymyositis, muscle biopsy showed segmental necrotizing arteritis, recovery after spiramycin therapy: France

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Heydorn AO; Haralambidis S; Matuschka FR
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 229-234 Wa
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Spiramycin (Rovamycin; Selectomycin)
Kabelitz HJ
1980 Arch Arzneitherap 4 (2) 85-95 Wm
toxoplasmosis, human acquired infections, indications and contraindications for therapy, various drugs considered

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Spirotrypan
Cover B; Gutteridge WE
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Statoquat See Methyl benzoquate

Statyl See Methyl benzoquate

Stenorol See Halofuginone

Sterinol See Dimethyl-lauryl-benzene-ammonium bromide

Stibocaptate -- Antimony dimercaptosuccinate; Antimony sodium dimercaptosuccinate; Astiban; Sodium antimony dimercaptosuccinate

Antimony sodium dimercaptosuccinate (Astiban)
Drummond GS; Kappas A
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antimony-containing parasiticidal agents, potent heme-degrading action, possible relation to toxic and parasiticidal action of these agents

Stibocaptate -- Continued

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Erasmus DA; Popiel I
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Schistosoma mansoni, 4 stages in development of mature vitelline cell defined precisely, % of their contribution to cell population of vitelline lobule determined, effects of astiban, lucanthone, and hycanthone on this cell population

Antimony dimercaptosuccinate (Astiban)
Ercoli N; Minelli EB; Olivo N
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Antimony dimercaptosuccinate (Astiban)
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Astiban (Sodium antimony dimercaptosuccinate)
Otubanjo OA
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Schistosoma mansoni males, astiban-induced damage to tegument and reproductive system

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Schistosoma mansoni, human, late stage manifestations of active infection initially acquired 25 years earlier, successful treatment with astiban

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'Leishmania infantum LV9' or L. donovani sensu lato, course of infection in different mouse strains, importance of inoculum size, 2 methods for investigating action of drugs, action of some standard antileishmanial drugs, potential as model for visceral infection

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Trotter ER; Peters W; Robinson BL
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Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

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Stibophen -- Fuadin; Neoantimosan; Repodral; Sodium antimony bis - pyrocatechol-3,5-disulfonate

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1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Stibophen
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1979 Vet Med J Giza 25 (25) 1977 301-309 Issued Jan 14 Wa
in vitro study of 5 anthelmintics, motility of uterus of pregnant and non pregnant ewes

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Ercoli N; Minelli EB; Villarroel G
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Trypanosoma venezuelense (T. evansi), mice, activity of trivalent antimonials, long and short term tests

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antibilharzial antimonial drugs (stibophen and bilharcid) tested in guinea pigs induced histopathological cochlear changes when the normal therapeutic dosage was exceeded

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Stibophen (Fuadin)
Walton BC
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 747-752 Wa
American cutaneous/mucocutaneous leishmaniasis, human, evaluation of effectiveness of chemotherapy by indirect fluorescent antibody test using Leishmania braziliensis panamensis as antigen

Stilbamadine
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

Stirofos See Tetrachlorvinphos

Streptomycin
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Strongid-T See Pyrantel

2-Styrylquinazolines, substituted
Zhikhareva GP et al
1980 Khimiko-Farm Zhurnal 14 (6) June 40-43 Wa
Leishmania tropica major, mice, substituted 2-styrylquinazolines, synthesis, antileishmanial activity, and toxicity

Suanovil See Spiramycin

Substance 81,176 See 14-Desoxy-14-[[2-(4-acetoxy-ethyl)-piperazine]-ethyl-thioacetoxy]-dihydro-mutilin dihydrochloride

Substance 81,181 See 14-Desoxy-14 [[2-(4-hydroxy-ethyl)-piperazine]-ethyl-thioacetoxy]-mutilin bis (hydrogenmaleinate)

Substance 81,235 See 14-Desoxy-14-[[2-(4-methyl)-piperazine]-ethyl-thioacetoxy]-mutilin bis (hydrogenmaleinate)

Substance 81,723 See 14-Desoxy-14 [(2-diethyl-aminoethyl)-thioacetoxy]-mutilin hydrogenfumarate

Suldrazin
Suteu E et al
1981 Arch Exper Vet-Med 35 (2) Mar 231-234 Wa
Eimeria tenella, chickens (exper.), influence of some coccidiostats on carotenoids and A-vitamin blood levels and blood serum fatty acids, comparison with non-treated group; drug efficiency evaluated by various methods

Sulf- See also Sulph-

Sulfachloropyrazine -- Esb_3

Esb_3
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Sulfachloropyrazine
Stepkowski S; Klimont S
1980 Med Wet 36 (12) Dec 724-726 Wa
Histomonas meleagridis, effects of 13 therapeutic compounds in vitro

Sulfadiazine -- Sulphadiazine; Tribrissen (with Trimethoprim); WR 7557

Sulfadiazine-Pyrimethamine
Couvreur J; Nottin N; Desmonts G
1980 Ann Pediat Paris 27 (10) Dec 647-652 Wm
toxoplasmosis, treatment of human congenital infections, spiramycin vs. combined pyrimethamine-sulfadiazine, folinic acid given to prevent toxic reactions from drugs

Sulfadiazine
Emerson RG et al
1981 Pediatrics 67 (5) May 653-655 Wa
toxoplasmosis, neurological infection in immunologically compromised 10-year-old girl, early detection and prolonged therapy (sulfadiazine and pyrimethamine) resulted in favorable outcome, computed tomography scanning may be useful in diagnosis and follow-up

Sulphadiazine
Hart DT; Vickerman K; Coombs GH
1981 Parasitology 83 (3) Dec 529-541 Wa
Leishmania mexicana mexicana, in vitro transformation of amastigotes to promastigotes, quantitative morphological and biochemical studies, nutritional requirements and effects of metabolic inhibitors and anti-protozoal drugs

Sulphadiazine
Howells RE; Judge BM
1981 Ann Trop Med and Parasitol 75 (5) Oct 495-510 Wm
Plasmodium berghei, mice, sustained-release implants in chemotherapy, comparison of effects of some antimalarials in polydimethylsiloxane matrices

Sulphadiazine
Judge BM et al
1981 Ann Trop Med and Parasitol 75 (5) Oct 511-519 Wm
Plasmodium berghei, mice, sustained-release implants in chemotherapy, effects of sulphadiazine, pyrimethamine, and cycloguanil in biodegradable polymer matrices

Sulfadiazine
Kabelitz HJ
1980 Arch Arzneitherap 4 (2) 85-95 Wm
toxoplasmosis, human acquired infections, indications and contraindications for therapy, various drugs considered

Sulphadiazine
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Sulfadiazine
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Sulfadiazine -- Continued

Sulfadiazine
Robinson RO; Baumann RJ
1980 Arch Dis Childhood 55 (3) Mar 231-232 Wa
Toxoplasma, reactivation of congenital cerebral infection in 9-year-old girl, resulting encephalitis and chorioretinitis, condition resolved after pyrimethamine and sulphadiazine therapy: Kentucky

Sulphadiazine (WR 7557)
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

Sulfadiazine + Trimethoprim (=Tribrissen)
Sigel CW et al
1981 Am J Vet Research 42 (6) June 996-1001 Wa
pharmocokinetics of trimethoprim and sulfadiazine, dog, urine concentrations after oral administration

Sulfadiazine
Stevens AR; Willaert E
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 806-808 Wa
Acanthamoeba spp., in vitro screening of several drugs

Sulfadiazine
Tabbara KF; O'Connor GR
1980 Ophthalmology 87 (2) Feb 129-134 Wm
Toxoplasma gondii, humans with active retinochoroiditis, therapeutic regimen of clindamycin vs. clindamycin combined with sulfadiazine

Sulphadiazine
Yisunsri L; Rieckmann K
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 809-810 Wa
Plasmodium falciparum, in vitro microtechnique for determining drug susceptibility of cultured parasites

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Sulfadimethoxine -- Madribon; Rofenaid (with Ormetoprim); Sulphadimethoxine

Sulphadimethoxine (Madribon) + Clociguanil
Knight DJ; Peters W
1980 Ann Trop Med and Parasitol 74 (4) Aug 393-404 Wa
Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

Sulfadimethoxine + Ormetoprim (= Rofenaid)
McLoughlin DK; Chute MB
1979 Proc Helminth Soc Washington 46 (2) July 265-269 Issued Aug 14 Wa
Eimeria tenella in chickens (cecs) (exper.), efficacy of rofenaid (sulfadimethoxine + ormetoprim), no cross resistance by 13 strains resistant to other anticoccidials, rofenaid-resistant strain cross-resistant to robenidine but not to 8 other anticoccidials tested

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Sulfadoxin See Sulfadoxine

Sulfadoxine -- Borgal (with Trimethoprim); Fansidar (with Pyrimethamine); Sulphadoxine; Sulfadoxin

Sulphadoxine + Pyrimethamine (= Fansidar)
Bell D
1980 J Antimicrob Chemother 6 (1) Jan 7-9 Wm
malaria chemoprophylaxis, development of resistance to suppressive drugs, current status, brief review

Sulphadoxine + Pyrimethamine (= Fansidar)
Black F et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 715-716 Wa
Plasmodium falciparum, human, acquired in Malaysia, resistant to chloroquine and fansidar, cured with mefloquine

Sulfadoxine + Pyrimethamine (= Fansidar)
Chongsuphajaisiddhi T et al
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 524-527 Wa
falciparum malaria, patients with uncomplicated infections, clinical trials, fansidar vs. metakelfin? Thailand

Sulfadoxine + Pyrimethamine (=Fansidar)
Darlow B et al
1980 Lancet London (8206) 2 Dec 6 1243 Wa
Plasmodium falciparum, fansidar-resistant strain reported in children in Papua New Guinea

Sulfadoxine + Pyrimethamine (= Fansidar)
Ebisawa I; Muto T; Tanabe S
1979 Japan J Exper Med 49 (6) Dec 405-412 Wa
P[lasmodium] falciparum, humans, regional differences in responsiveness to chemotherapy, country, continent, and area should be considered when selecting drug(s)

Sulphadoxine
Eichenlaub D; Pohle HD
1980 Infection 8 (2) 90-92 Wm
Plasmodium falciparum, African from Comoros Islands who had lived in Berlin for 11 years, chloroquine-resistant infection acquired after home visit, responsive to pyrimethamine and sulphadoxine, case report

Sulfadoxine + Pyrimethamine (= Fansidar)
Ekanem OJ; Bonmarchand M
1980 Acta Trop 37 (3) Sept 249-252 Wa
chloroquine vs. fansidar, clinical and haematological tolerance in adults and children, natives and expatriates: Nigeria

Fansidar
Hermier M et al
1981 Pediatrie Lyon 36 (3) Apr-May 211-216 Wm
Isospora hominis, child, extended severe infection, case review; differential diagnosis, diagnostic alert for physicians, pathology, therapy with fansidar: France

Sulfadoxin + Trimethoprim (= Borgal)
Heydorn AO; Haralambidis S; Matuschka FR
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 229-234 Wa
Sarcocystis spp., goats, sheep (both exper.), testing of 8 drugs for prophylactic and therapeutic effects, exact doses are necessary for halofuginon because of its inherent toxicity

Sulfadoxine -- Continued

Fansidar
Holzer B et al
1980 Schweiz Med Wchnschr 110 (9) Mar 1 324-328 Wm
Plasmodium falciparum, human, case report, quinine and fansidar therapy, possible fansidar drug resistance: Cambodia

Sulfadoxine-Pyrimethamine (= Fansidar)
Hurwitz ES; Johnson D; Campbell CC
1981 Lancet London (8229) 1 May 16 1068-1070 Wa
Plasmodium falciparum, patients in refugee camp, infection resistant to fansidar: Thailand

Sulfadoxine + Pyrimethamine (= Fansidar)
Khoo KK
1981 Ann Trop Med and Parasitol 75 (6) Dec 591-595 Wa
Plasmodium falciparum, P. vivax, treatment in glucose-6-phosphate dehydrogenase deficient patients with chloroquine, chloroquine and primaquine, or sulfadoxine-pyrimethamine, hemolysis occurred in primaquine group, chloroquine resistance common in P. falciparum infections: Sabah, Malaysia

Sulfadoxine + Pyrimethamine
Merkli B; Richle RW
1980 Acta Trop 37 (3) Sept 228-231 Wa
Plasmodium berghei, mice, resistance to single and combined antimalarials

Sulfadoxine + Pyrimethamine + Mefloquine
Merkli B; Richle RW
1980 Acta Trop 37 (3) Sept 228-231 Wa
Plasmodium berghei, mice, resistance to single and combined antimalarials

Sulfadoxine
Merkli B; Richle R; Peters W
1980 Ann Trop Med and Parasitol 74 (1) Feb 1-9 Wm
Plasmodium berghei, mice, exposure to drug selection pressure using chloroquine, mefloquine, sulphadoxine + pyrimethamine (S-P), and mixture of mefloquine + S-P, development of resistance (with particular emphasis on inhibitory effect of S-P combination on development of mefloquine resistance), additive effect of compounds, cross-resistance patterns, stability of resistance

Sulfadoxine + Pyrimethamine (= Fansidar)
Migasena S; Bunnag D; Harinasuta T
1980 Ann Trop Med and Parasitol 74 (2) Apr 243-244 Wa
Plasmodium falciparum, woman, apparent resistance to quinine, responsive to fansidar: Thailand

Sulfadoxine + Pyrimethamine
Pearlman EJ et al
1980 Am J Trop Med and Hyg 29 (6) Nov 1131-1137 Wa
Plasmodium falciparum, P. vivax, humans, chemosuppressive field trials of mefloquine vs. sulfadoxine-pyrimethamine: Thailand

Sulfadoxine -- Continued

Sulphadoxine
Peters W; Ramkaran AE
1980 Ann Trop Med and Parasitol 74 (3) June 275-282 Wa
Plasmodium yoelii, P. berghei, beneficial effect on transmission of p-aminobenzoic acid supplement in diet of Anopheles stephensi or mouse hosts, may be used to increase infection rates and infection densities; sulphadoxine (which blocks PABA uptake) had opposite action

Sulphadoxine
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Sulphadoxine
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Sulfadoxine
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Sulfadoxine + Pyrimethamine (= Fansidar)
Reacher M et al
1981 Lancet London (8255) 2 Nov 14 1066-1068 Wa
Plasmodium falciparum, humans with fansidar resistant infections, study of alternate regimens, tetracycline in combination with quinine gave best results: refugee camp, eastern Thailand

Sulfadoxine + Pyrimethamine (= Fansidar)
Reusser P
1980 Acta Trop 37 (3) Sept 287-292 Wa
Pneumocystis carinii pneumonia, human, treatment and prophylaxis, review

Sulfadoxine + Pyrimethamine
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Sulfadoxine -- Continued

Sulfadoxine + Pyrimethamine (= Fansidar)
Stuerchler D; Holzer B
1980 Acta Trop 37 (3) Sept 243-248 Wa
persons taking fansidar for prophylaxis of malaria, low serum folate, low white blood cell count, one case of polyneuropathy

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Sulfalene -- Longum; Metakelfin (with Pyrimethamine); Sulfamethopyrazine; Sulfamethoxypyrazine; WR 4629; Sulphalene

Sulfalene + Pyrimethamine (= Metakelfin)
Chongsuphajaisiddhi T et al
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 524-527 Wa
falciparum malaria, patients with uncomplicated infections, clinical trials, fansidar vs. metakelfin: Thailand

Sulfamethoxypyrazine (Longum)
Kabelitz HJ
1980 Arch Arzneitherap 4 (2) 85-95 Wm
toxoplasmosis, human acquired infections, indications and contraindications for therapy, various drugs considered

Sulfalene + Delagil
Rakhimov TKh et al
1980 Veterinariia Moskva (6) June 46 Wa
Theileria, cattle, treatment with delagil in combination with sulfalene or erythromycin

Sulphalene (WR 4629)
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

Sulfamethoxypyrazine-Pyrimethamine
Werner H; Matuschka FR; Brandenburg I
1979 Zentralbl Bakteriol 1 Abt Orig Reihe A 245 (1-2) Oct 240-253 Wa
Toxoplasma gondii, bradyzoites and cysts, ultrastructural changes following sulfamethoxypyrazine-pyrimethamine therapy in infected Mastomys natalensis, light and electron microscopy

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Sulfameter -- Durenate; Sulfamethoxydiazine; Ultrax

Sulfamethoxydiazine (Ultrax)
Coradello H; Kretschmer S
1978 Wien Klin Wchnschr 90 (1) Jan 6 25-29 Wm
Toxoplasma gondii, mice, drug trials using various combinations of sulfa drugs, pyrimethamine and/or spiramycin, therapeutic recommendations

Sulfamethoxydiazine (Durenate)
Kabelitz HJ
1980 Arch Arzneitherap 4 (2) 85-95 Wm
toxoplasmosis, human acquired infections, indications and contraindications for therapy, various drugs considered

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Sulfamethazine (Diazil)
Coradello H; Kretschmer S
1978 Wien Klin Wchnschr 90 (1) Jan 6 25-29 Wm
Toxoplasma gondii, mice, drug trials using various combinations of sulfa drugs, pyrimethamine and/or spiramycin, therapeutic recommendations

Sulfamethazine
Panigrahy B; Craig TM; Glass SE
1981 J Am Vet Med Ass 179 (6) Sept 15 573-574 Wa
Eimeria sp. in Melopsittacus undulatus (intestinal mucosa) as cause of death in adult birds, treatment with sulfamethazine: Texas aviaries

Sulfamethopyrazine See Sulfalene

Sulfamethoxazole -- Bactrim (with Trimethoprim); Baktrim (with Trimethoprim); Co-trimoxazole (with Trimethoprim); Septra (with Trimethoprim); Sulphamethoxazole

Sulfamethoxazole + Trimethoprim (= Co-trimoxazole)
Campos R et al
1981 Rev Inst Med Trop S Paulo 23 (1) Jan-Feb 28-30 Wm
Pediculus humanus humanus, adults and children, co-trimoxazole administered orally, clinical trials: Brasil

Co-trimoxazole
Clark AJL et al
1980 Lancet London (8176) 1 May 10 1030 Wa
co-trimoxazole, severe serum sickness-like reaction, man, graded doses of trimethoprim given alone did not produce untoward reaction

Sulfamethoxazole + Trimethoprim (= Baktrim)
Coradello H; Kretschmer S
1978 Wien Klin Wchnschr 90 (1) Jan 6 25-29 Wm
Toxoplasma gondii, mice, drug trials using various combinations of sulfa drugs, pyrimethamine and/or spiramycin, therapeutic recommendations

Co-Trimoxazole
Guardia J
1981 Lancet London (8218) 1 Feb 28 501-502 Wa
report of kala-azar and successful therapy with co-trimoxazole by Murphy and Bong, 1981, Lancet, London, Feb. 7, p. 323 seems questionable

Bactrim
Hicsonmez G et al
1979 Turk J Pediat 21 (1) Jan 24-27 Wm
Toxoplasma, 15-year-old girl, developed toxoplasmosis while in remission from acute lymphoblastic leukemia, case report, clinical management, bactrim therapy

Co-trimoxazole
Masramon J et al
1981 Lancet London (8221) 1 Mar 21 669 Wa
visceral leishmaniasis, man, metronidazole alone vs. combined with co-trimoxazole, brief discussion

Sulfamethoxazole-Trimethoprim
Milder JE; Walzer PD; Powell RD jr
1979 South Med J 72 (12) Dec 1626-1628 Wm
Pneumocystis carinii, man, pneumonia, case report, poor response to oral trimethoprim-sulfamethoxazole, development of severe thrombocytopenia when pentamidine added to regimen; cautions in use of drug combinations

Co-trimoxazole
Murphy KJ; Bong ACW
1981 Lancet London (8215) 1 Feb 7 323-324 Wm
leishmaniasis, woman, serological evidence of this infection in woman being treated with metronidazole and co-trimoxazole for Entamoeba histolytica and Salmonella infections, possible synergistic effect of 2 drugs in also curing leishmaniasis: Australia, had travelled to Middle East and other endemic areas

Sulfamethoxazole -- Continued

Sulfamethoxazole
Pesanti EL
1980 J Infect Dis 141 (6) June 775-780 Wa
Pneumocystis carinii, in vitro effects of antiprotozoal drugs, immune serum, and medium enriched with macrophage lysosomal enzymes on viability

Sulfamethoxazole + Trimethoprim (= Co-trimoxazole; Bactrim)
Reusser P
1980 Acta Trop 37 (3) Sept 287-292 Wa
Pneumocystis carinii pneumonia, human, treatment and prophylaxis, review

Sulfamethoxazole-Trimethoprim
Rubin RH; Swartz MN
1980 N England J Med 303 (8) Aug 21 426-432 Wa
trimethoprim-sulfamethoxazole, review including information on use in Pneumocystis carinii pneumonia

Sulfamethoxazole
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Sulfamethoxazole + Trimethoprim
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Sulphamethoxazole + Trimethoprim (=Co-trimoxazole)
Russell NJ
1981 J Antimicrob Chemotherap 8 (2) Aug 87-89 Wa
Pneumocystis carinii, human, treatment, review

Septra
Stevens AR; Willaert E
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 806-808 Wa
Acanthamoeba spp., in vitro screening of several drugs

Sulfamethoxazole + Trimethoprim
Winston DJ et al
1980 Ann Int Med 92 (6) June 762-769 Wa
Pneumocystis carinii pneumonia, humans, trimethoprim + sulfamethoxazole, side effects

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Sulfamethoxydiazine See Sulfameter

Sulfamethoxypyrazine See Sulfalene

Sulfamethoxypyridazine
Apt W
1978 Rev Med Chile 106 (8) Aug 622-625 Wm
T[oxoplasma] gondii, mice, various antibiotics and other chemotherapeutic agents tested singly and in combinations; recommendations for therapy, drug schedules, side effects

Sulfamonomethoxine
Ebisawa I; Muto T; Tanabe S
1979 Japan J Exper Med 49 (6) Dec 405-412 Wa
P[lasmodium] falciparum, humans, regional differences in responsiveness to chemotherapy, country, continent, and area should be considered when selecting drug(s)

Sulfamonomethoxine + Pyrimethamine
Ebisawa I; Muto T; Tanabe S
1979 Japan J Exper Med 49 (6) Dec 405-412 Wa
P[lasmodium] falciparum, humans, regional differences in responsiveness to chemotherapy, country, continent, and area should be considered when selecting drug(s)

Sulphamonomethoxine
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Sulphamonomethoxine
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Sulfanitran
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Sulfanitran + Aklomide (= Novastat)
McLoughlin DK; Chute MB
1979 Proc Helminth Soc Washington 46 (2) July 265-269 Issued Aug 14 Wa
Eimeria tenella in chickens (ceca) (exper.), efficacy of rofenaid (sulfadimethoxine + ormetoprim), no cross resistance by 13 strains resistant to other anticoccidials, rofenaid-resistant strain cross-resistant to robenidine but not to 8 other anticoccidials tested

Sulfaphenazole (Orisul)
Kabelitz HJ
1980 Arch Arzneitherap 4 (2) 85-95 Wm
toxoplasmosis, human acquired infections, indications and contraindications for therapy, various drugs considered

Sulfaquinoxaline -- Duocoxin (with Amprolium); Pancoxin (with Amprolium and Ethopabate); Pancoxin plus (with Amprolium and Ethopabate and Pyrimethamine); Supacox (with Amprolium and Ethopabate and Pyrimethamine); Whitsyn 10 (with Pyrimethamine); Sulphaquinoxaline

Duocoxin
Apt W
1978 Rev Med Chile 106 (8) Aug 622-625 Wm
T[oxoplasma] gondii, mice, various antibiotics and other chemotherapeutic agents tested singly and in combinations; recommendations for therapy, drug schedules, side effects

Sulfaquinoxaline -- Continued

Pancoxin plus
Blagovic S et al
1979 Vet Arhiv 49 (6) 285-289 Wa
toxicity of monensin, pancoxin plus, and nicarbazine in chickens

Pancoxin
Chapman HD
1980 Avian Path 9 (1) 67-76 Wa
Eimeria maxima, breeder vs. broiler isolates from chickens, anticoccidial sensitivity, correlation of drug resistance with history of medication, effect of drugs on weight gains in exper. infected chickens; no difference in pathogenicity of isolates

Supacox
Chapman HD
1980 Avian Path 9 (1) 67-76 Wa
Eimeria maxima, breeder vs. broiler isolates from chickens, anticoccidial sensitivity, correlation of drug resistance with history of medication, effect of drugs on weight gains in exper. infected chickens; no difference in pathogenicity of isolates

Sulfaquinoxaline
Kutzer E et al
1981 Wien Tierarztl Monatsschr 68 (2) Feb 57-64 Wm
Eimeria spp., rabbits, salinomycin, effects on host body mass and feed conversion compared with sulfaquinoxalin, field trials

Sulphaquinoxaline/Pyrimethamine
Peeters JE et al
1981 Research Vet Sc 30 (3) May 328-334 Wa
Eimeria spp., rabbits, survey, influence of type of rabbitry (commercial vs. domestic), method of faeces disposal (droppings pit vs. sledge mechanism), host age, and anticoccidial medication: Belgium

Sulfaquinoxaline + Pyrimethamine (=Whitsyn 10)
Peeters JE; Janssens-Geeroms R; Halen P
1980 Rev Agric Bruxelles 33 (4) July-Aug 845-855 Wa
Eimeria magna, E. media, E. perforans, New Zealand white rabbits, effect of coyden 25, cycostat, and whitsyn 10

Sulfathiazole -- Norsulfazole sodium

Norsulfazole sodium
Shil'nikov VI
1963 Trudy Vsesoiuz Inst Gel'mint 10 220-223 Wa
dictyocaulosis, calves, efficacy of antrycide, ditrazine phosphate, osarsol, norsulfazole sodium, and iodine

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Sulfiram -- Monosulfiram; Oterna Ear Drops (with Betamethazone and Neomycin); Tetmosol

Monosulfiram (Tetmosol)
Collins EA
1980 Vet Rec 107 (9) Aug 30 205 Wa
Psoroptes, horses (external auditary meatus), head shaking condition, aural haematoma, monosulfiram treatment: North Yorkshire

Oterna Ear Drops
Mason K
1980 Austral Vet J 56 (8) Aug 400 Wa
Cnemidocoptes pilae, budgerigars, treatment with oterna ear drops

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Sulfisoxazole
Apt W
1978 Rev Med Chile 106 (8) Aug 622-625 Wm
T[oxoplasma] gondii, mice, various antibiotics and other chemotherapeutic agents tested singly and in combinations; recommendations for therapy, drug schedules, side effects

Sulfonamide
Bengtsson E et al
1981 Lancet London (8240) 2 Aug 1 249 Wa
malaria, humans travelling to chloroquine-resistant endemic areas of East Africa, suggested prophylaxis includes chloroquine followed by a long acting sulfonamide 4 weeks after return

Sulfonamides
Dhillon AS et al
1980 Avian Dis 24 (2) Apr-June 510-516 Wa
Histomonas meleagridis, bobwhite quail (liver, spleen), fatal infection of atypical nature, case report, sulfonamides and antibiotics not effective, disease reproduced in chickens and bobwhite quail, electron microscopy

Sulfonamide
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Sulfonamides
Lueders H; Hinz KH
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 14-19 Wa
coccidiosis and bacteria, poultry, possible residues of sulfonamides and nitrofurans in meat, fat, parenchymatous organs and eggs following therapy, review

Sulfone See Dapsone

Sulfur -- Scabiezma (with Benzyl benzoate); Scabiezma injection (with Benzyl benzoate)

Sulfur + Neocortef
Abu-Samra MT; Imbabi SE; Mahgoub ES
1981 Ann Trop Med and Parasitol 75 (6) Dec 627-637 Wa
Psoroptes communis var. cuniculi, rabbits, effective treatment with neocortef and sulphur: Sudan

Sulfur + Terramycin + Zinc oxide
Abu-Samra MT; Imbabi SE; Mahgoub ES
1981 Ann Trop Med and Parasitol 75 (6) Dec 627-637 Wa
Psoroptes communis var. cuniculi, donkeys, effective treatment with sulphur, terramycin, and zinc oxide: Sudan

Sulfur ointment
Amer M; El-Bayoumi M; Rizk MK
1981 Internat J Dermat 20 (4) May 289-290 Wm
scabies, infants, 5 topical treatments compared for efficacy, lindane most effective

Sulfur
Pennewald CL; Anderson PC
1980 Missouri Med 77 (6) June 291-294 298 Wm
Sarcoptes scabiei var hominis, humans, diagnosis and therapy, general clinical review

Sulfur -- Continued

Scabiezma injection
Kulkarni D et al
1980 Indian Vet J 57 (7) July 591-592 Wa
sarcoptic mange, buffalo calves, dogs, scabiezma lotion, toxicity in calves; combined therapy with scabiezma injection in dogs showed quicker results

Scabiezma
Tika Ram SM; Datt SC; Satija KC
1980 Indian Vet J 57 (9) Sept 769-770 Wa
Demodex canis, dogs, scabiezma, ascabiol, nuvan

Sulnidazole
Edwards DI
1980 Brit J Vener Dis 56 (5) 285-290 Wm
Trichomonas vaginalis, metronidazole and other nitroimidazole drugs, mode of action

Sulph- See also Sulf-

Sulphadiazine See Sulfadiazine

Sulphadimethoxine See Sulfadimethoxine

Sulphadoxine See Sulfadoxine

Sulphalene See Sulfalene

Sulphamethoxazole See Sulfamethoxazole

Sulphamonomethoxine See Sulfamonomethoxine

Sulphaquinoxaline See Sulfaquinoxaline

Sulphazino-quinolines, substituted
Sharma M et al
1978 Indian J Med Research 67 Jan 165-169 Wa
synthesis and amoebicidal activity of novel substituted quinolines, 7 compounds showed promising activity

Sulphene See Bithionol

Sulphone See Dapsone

Sumithion See Fenitrothion

Supacox See under Amprolium or Ethopabate or Pyrimethamine or Sulfaquinoxaline

Supatonin See Diethylcarbamazine

Supona See Chlorfenvinphos

Suramin -- Antrypol; Germanin; Moranyl; Naganol; Naphuride sodium; Suramin sodium; Suramine

Suramin
Carme B et al
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 418-420 Wa
Litomosoides carinii-infected Sigmodon hispidus, evolution of microfilaraemia before and after treatment with diethylcarbamazine and suramin alone or in combination

Germanin
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Suramin -- Continued

Suramin
Copeman DB
1979 Tropenmed u Parasitol 30 (4) Dec 469-474 Wa
Onchocerca gibsoni- and O. gutturosa-infected cattle evaluated as possible tertiary drug screen for predicting effect of drugs in man against O. volvulus

Suramin (Naphuride sodium)
Ercoli N; Iudice G
1979 Acta Cien Venezolana 30 (6) 559-563 Wa
Trypanosoma venezuelense, mice treated with antitrypanosomal drugs, problems with reinoculation as a test for cure demonstrated to be due to residual drug concentrations

Suramin (Naphuride sodium)
Ercoli N; Iudice G
1980 Chemotherapy 26 (3) 218-223 Wa
Trypanosoma evansi, mice, reinoculations following chemotherapy resulted in delayed and atypical development of reinfection, this outcome attributed to residual drug effect, implications for phenomenon of relapse following chemotherapy

Suramin
Fairlamb AH; Bowman IBR
1980 Molec and Biochem Parasitol 1 (6) Oct 307-313 Wa
improved method for estimation of suramin in plasma and trypanosome samples, could be useful in monitoring drug concentrations in humans undergoing treatment for African sleeping sickness or onchocerciasis to avoid toxic side effects due to overdosage

Suramin
Fairlamb AH; Bowman IBR
1980 Molec and Biochem Parasitol 1 (6) Oct 315-333 Wa
Trypanosoma brucei bloodstream forms, uptake of suramin and its effect on respiration and glycolysis and growth in vivo (rats)

Suramin
Higa AI; Cazzulo JJ
1981 Molec and Biochem Parasitol 3 (6) Oct 357-367 Wa
Crithidia fasciculata, Mg^{2+}-activated adenosine triphosphatase, purification, properties, effect of inhibitors including suramin

Suramin
Janssens PG; De Muynck A
1977 Ann Soc Belge Med Trop 57 (6) Dec 589-592 Wa
Trypanosoma rhodesiense, tourists and sportsmen returning from east, central, or southern Africa, clinical features, serological and cerebro-spinal fluid observations, recommended treatment regimen

Suramin
Jenkins DC; Armitage R; Carrington TS
1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Suramin
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Suramin -- Continued

Suramin (Naphuride sodium)
Minelli EB; Iudice G; Ercoli N
1981 Ann Trop Med and Parasitol 75 (4) Aug 383-392 Wm
Trypanosoma venezuelense (dyskinetoplastic variant of T. evansi), activity of metal-free organic trypanocides in mice and in vitro

Suramin
Pesanti EL
1980 J Infect Dis 141 (6) June 775-780 Wa
Pneumocystis carinii, in vitro effects of antiprotozoal drugs, immune serum, and medium enriched with macrophage lysosomal enzymes on viability

Antrypol
Raisinghani PM; Lodha KR
1980 Indian Vet J 57 (6) June 579-584 i e 479-484 Wa
Trypanosoma evansi, camels, prognostic value of some haematological and biochemical parameters following treatment with 4 different trypanocides: Bikaner

Naganol
Raisinghani PM; Lodha KR
1980 Indian Vet J 57 (6) June 579-584 i e 479-484 Wa
Trypanosoma evansi, camels, prognostic value of some haematological and biochemical parameters following treatment with 4 different trypanocides: Bikaner

Suramine
Rolland A; Prost A; Thylefors B
1980 Rev Internat Trachome et Path Ocul Trop et Subtrop 57 (2-3) 99-106 Wm
onchocerciasis, population of hyperendemic area with good control of insect vectors, 3-year assessment of mass therapy with suramine, results show that treatment was of little use in decreasing parasite reservoir in the village as a whole or in preventing the risk of ocular complications in the individual: Upper Volta

Suramin sodium
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Suramin
Shertzer HG; Hall JE; Seed JR
1981 Molec and Biochem Parasitol 3 (4) Aug 199-204 Wa
Trypanosoma brucei gambiense-infected mice or mice treated with trypanocides, hepatic mixed-function oxidase activity, results demonstrate that mice with trypanosomiasis or undergoing trypanosome chemotherapy have significantly impaired capacity to metabolize foreign compounds

Suramine
Vingtain P; Lucot J; Chovet M
1979 Rev Internat Trachome et Path Ocul Trop et Subtrop 56 (3-4) 121-128 Wm
onchocerciasis, human ocular infection, therapeutic review

Suramin -- Continued

Suramin (Moranyl)
Walter RD
1979 Tropenmed u Parasitol 30 (4) Dec 463-465
Wa
Dirofilaria immitis, lactate dehydrogenase, partial purification and characterization, inhibition by suramin; suramin may have similar action against Onchocerca volvulus lactate dehydrogenase

Suramin
Walter RD
1980 Molec and Biochem Parasitol 1 (3) June 139-142 Wa
Trypanosoma gambiense, inhibition of protein-kinase I by suramin

Suramin (Moranyl)
Walter RD; Schulz-Key H
1980 Tropenmed u Parasitol 31 (1) Mar 55-58 Wa
Onchocerca volvulus, lactate dehydrogenase and malate dehydrogenases, partial purification and characterization, inhibition by suramin

Suramin
Wolf H et al
1980 Tropenmed u Parasitol 31 (2) June 143-148
Wa
Onchocerca volvulus, humans in hyperendemic focus (untreated and treated with suramin or metrifonate), isolation of adult worms using enzyme digestion method, examination of worms for evaluation of drug efficacy: Liberia

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Suramine See Suramin

Suramin sodium See Suramin

Synanthic See Oxfendazole

Systamex See Oxfendazole

T 1238
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

T 1238
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

T 1362
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

T 1362
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Table salt See Sodium chloride

TAC pamoate See Pararosaniline

Ta-E-Nia See Niclosamide

Taktic See Amitraz

Talsutin See under Amphotericin B or Tetracycline

Tartar emetic See Antimony potassium tartrate

Task Dog Anthelmintic See Dichlorvos

Task Tabs See Dichlorvos

Teclozan (Falmonox)
Guevara L
1980 Rev Gastroenterol Mexico 45 (2) Apr-June 93-97 Wm
amoebiasis, humans with non-dysenteric intestinal infection, efficacy and tolerance of 1-day therapy with quinfamide vs. teclozan

Teclozan (Falmonox)
Slighter RG et al
1980 Parasitology 81 (1) Aug 157-168 Wa
Entamoeba criceti, hamsters, quinfamide, curative activity (single- and multiple-dose regimens), comparison with other tetrahydroquinolinols and established amoebicides, prophylactic activity; in vitro activity against E. histolytica; toxicology

Telmin See Mebendazole

Telmin B equine wormer See Mebendazole

Telmin Paste See Mebendazole

Telmin RLT lamb and sheep drench See Mebendazole

Telmin S.F. See Mebendazole

Telmintic See Mebendazole

Temephos
Randell WF; Bradley RE; Brown DL
1980 Vet Med and Small Animal Clin 75 (4) Apr 606-607 610 Wa
Ctenocephalides felis, dogs, anti-flea collars impregnated with 3 different insecticides, evaluation under natural conditions for initial and residual efficacy: Gainesville, Florida

Tenutex See under Benzyl benzoate or DDT or Disulfiram

Terenol See Resorantel

Terradoxyn See Doxycycline

Terra-ECF See Tetracycline

Terramycin See Oxytetracycline

TETD See Disulfiram

Tetmosol See Sulfiram

Tetrachlorvinphos -- Rabon; Stirofos

Stirofos
Barlow LA; Surgeoner GA
1980 Proc Entom Soc Ontario 110 1979 9-17 Issued Sept Wa
Haematobia irritans, cattle, efficacy of several self-applicating devices and insecticides in controlling fly populations: Guelph, Ontario

Stirofos
Barnard DR et al
1981 J Econom Entom 74 (4) Aug 466-469 Wa
Amblyomma americanum, acaricide susceptibility, comparison of 5 assay techniques, baseline data

Stirofos
Davey RB; Ahrens EH; Garza J jr
1980 J Econom Entom 73 (5) Oct 651-653 Wa
Boophilus microplus, cattle, ear tags impregnated with stirofos, fenvalerate, or decamethrin, laboratory trials

Stirofos
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Tetrachlorvinphos (Rabon)
Hall RD et al
1980 Poultry Science 59 (11) Nov 2424-2430 Wa
Ornithonyssus sylviarum, laying hens, comparative field trials of 4 acaricides applied as aqueous sprays using different techniques, duration of residual control, degree of drug resistance

Stirofos
Mount GA
1981 J Econom Entom 74 (1) Feb 27-29 Wa
Amblyomma americanum, control of free-living nymphs and adults in Oklahoma parks with air-blast sprayer applications of chlorpyrifos and stirofos

Tetrachlorvinphos
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Tetrachlorvinphos -- Continued

Stirofos
Schmidt CD; Kunz SE
1980 J Econom Entom 73 (5) Oct 702-703 Wa
susceptibility of immature laboratory-reared Stomoxys calcitrans and Haematobia irritans to insecticides in the larval medium

Stirofos
Sheppard C
1980 J Econom Entom 73 (2) Apr 276-278 Wa
Haematobia irritans, cattle, stirofos-impregnated ear tags at four tagging rates: Berrien Co., Georgia

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Tetracycline -- Talsutin (with Amphotericin B); Terra-ECF; Tetracycline hydrochloride

Tetracycline
Alving CR et al
1980 Life Sc 26 (26) June 30 2231-2238 Wa
Leishmania donovani, hamsters, efficacy of liposome-entrapped vs. unentrapped drugs (meglumine antimoniate; WR 6026; primaquine diphosphate; tetracycline)

Tetracycline (Terra-ECF)
Dolan TT et al
1980 Vet Parasitol 6 (4) Mar 325-332 Wa
East Coast fever, protection of Bos taurus immunized with combination of theilerial strains and simultaneously treated with single dose of long-acting tetracycline

Tetracycline HCl
Dutta GP; Singh PP
1979 Indian J Med Research 70 Suppl Dec 91-94 Wa
Plasmodium knowlesi-infected Macaca assamensis (new host), blood schizontocidal activity of some antibiotics

Tetracycline + Amphotericin B (= Talsutin)
Patrono D et al
1979 Attualita Ostet e Ginec 25 (1-2) 149-165 Wm
Trichomonas and other human vaginal infections, talsutin (tetracycline combined with amphotericin B) in association with metronidazole, therapeutic trials

Tetracycline HCl
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Tetracycline hydrochloride (Tetracycline)
Puri SK et al
1981 Indian J Med Research 73 Suppl Jan 36-40 Wa
Plasmodium gallinaceum, chicks (exper.), prophylactic activity of 8 antibiotics against sporozoite induced infections

Tetracycline -- Continued

Tetracycline hydrochloride (Tetracycline)
Puri SK; Dutta GP
1981 Indian J Med Research 73 Suppl Jan 29-35 Wa
Plasmodium berghei, blood schizontocidal activity of antibiotics against sensitive (normal) and 3 drug resistant strains (against chloroquine, pyrimethamine, primaquine) evaluated in Swiss mice

Tetracycline
Reacher M et al
1981 Lancet London (8255) 2 Nov 14 1066-1068 Wa
Plasmodium falciparum, humans with fansidar resistant infections, study of alternate regimens, tetracycline in combination with quinine gave best results: refugee camp, eastern Thailand

Tetracycline
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Tetracycline
Silard R et al
1979 Arch Roumaines Path Exper et Microbiol 38 (3-4) July-Dec 359-372 Wa
Dientamoeba fragilis, humans (feces), isolation from pathogen enterobacteria negative clinical cases, mixed infections, differential diagnosis from other intestinal protozoa, morphology, clinical aspects, metronidazole and tetracycline treatment: Romania

Tetracycline-HCl
Spithill TW; Shimer SP; Hill GC
1981 Molec and Biochem Parasitol 2 (3-4) Feb 235-255 Wa
Trypanosoma brucei brucei, inhibitory effects of various antibiotics on protein synthesis and respiration in procyclic trypomastigotes

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Tetracycline hydrochloride See Tetracycline

Tetraethylthiuram disulphide See Disulfiram

Tetraglycine hydroperiodide -- Emergency Drinking Water Germicidal Tablet; Globaline

Emergency Drinking Water Germicidal Tablet
Jarroll EL jr; Bingham AK; Meyer EA
1980 Am J Trop Med and Hyg 29 (1) Jan 8-11 Wa
Giardia, effect of 6 emergency water disinfection methods on cyst viability, variations with contact time, temperature, and water quality

Globaline
Jarroll EL jr; Bingham AK; Meyer EA
1980 Am J Trop Med and Hyg 29 (1) Jan 8-11 Wa
Giardia, effect of 6 emergency water disinfection methods on cyst viability, variations with contact time, temperature, and water quality

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trans-1,4,5,6-Tetrahydro-1-methyl-2[2-(3-methyl-2-thienyl)vinyl] pyrimidine tartrate See Morantel

Tetramethrin -- Neo-pynamin

Neo-pynamin
Hoffmann G
1979 Berl u Munchen Tierarztl Wchnschr 92 (23) Dec 1 special no 477-479 Wa
Rhipicephalus sanguineus, detailed instructions for exterminating ticks in houses and stables and measures for controlling ticks on dogs

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N,N,N',N'-Tetramethyl-1,10-decanediamine
Hunt LM; Gilbert BN
1979 Southwest Entom 4 (4) Dec 269-272 Wa
Amblyomma americanum, guinea pigs (exper.), improved method of evaluating acaricides and other candidate chemicals for systemic activity against ticks, results with 5 acaricides and 5 inhibitory amines

N,N,N',N'-Tetramethyl-1,12-dodecanamine
Hunt LM; Gilbert BN
1979 Southwest Entom 4 (4) Dec 269-272 Wa
Amblyomma americanum, guinea pigs (exper.), improved method of evaluating acaricides and other candidate chemicals for systemic activity against ticks, results with 5 acaricides and 5 inhibitory amines

Tetramisole -- Anthelsol; Citarin; Citarin-L; Citarin-L Spot-on; Concurat-L; Decaris; Ketrax; Laevamisole hydrochloride; Levamisole; Levamisole hydrochloride; Levamisole phosphate; Levasole; Nemicide; Nilverm; Nilzan (with Oxyclozanide); Ripercol; Ripercol L; Ripercol-L-Piperazine (with Piperazine); Solaskil; L-Tetramisole; Tetramisole hydrochloride; Tetramisole phosphate; Tetramizole; Tramisol; Wormex (with Bithionol sulfoxide); Repericol-L

Levamisole
Alvinerie M; Galtier P; Escoula G
1981 J Chromatography (Biomed Applic) 223 (2) May 8 445-448 Wa
levamisole, ion-pair high-performance liquid chromatographic assay in biological fluids

Levamisole hydrochloride
Atwell RB; Thornton JR; Odlum J
1981 Austral Vet J 57 (2) Feb 91-93 Wa
Dirofilaria immitis, dog, suspected drug-induced thrombocytopenia associated with levamisole therapy, development of petechial hemorrhages

Levamisole hydrochloride (Ripercol)
Bennet EM et al
1980 Vet Parasitol 7 (3) Nov 207-214 Wa
Haemonchus contortus, sheep, synergistic action of mebendazole and levamisole in treatment of mebendazole-resistant strain

Tetramisole
Birova V et al
1980 Rev Avicult 24 (1) Mar 11-16 Wa
Dispharynx nasuta, chickens, tetramisole not effective, mebendazole slightly effective against adult stages

Tetramisole -- Continued

Citarin-L
Boch J; Spiess A
1979 Berl u Munchen Tierarztl Wchnschr 92 (15) Aug 1 293-296 Wa
gastrointestinal nematodes, young cattle, chemoprophylaxis with citarin-L and change of pasture as preventive measures against clinical helminthiasis: Alpine pastures, Southwest Bavaria

Levamisole
Briscoe MG; Coles GC
1980 Vet Rec 108 [i e 106] (3) Jan 19 58 Wa
Nematospiroides dubius, mice; Haemonchus contortus, sheep, speed of action of various anthelmintics

Tetramisole
Cabaret J; Dakkak A; Alahkam L
1978 Ann Soc Belge Med Trop 58 (4) Dec 309-314 Wa
Protostrongylidae, sheep, statistical method for evaluating elimination of L1 larvae in feces using nature of distribution, host age, and anthelmintic treatment

Tetramisole
Cabaret J; Dakkak A; Bahaida B
1980 Vet Quart 2 (2) Apr 115-120 Wa
protostrongylids of sheep, prevalence, factors influencing output of larvae (seasonal variation, density of worm populations, age of host, treatment with tetramisole or fenbendazole, lambing): Morocco

Tetramisole
Cabaret J; Ouhelli H; Dakkak A
1979 Rec Med Vet 155 (10) Oct 785-793 Wa
helminths, sheep, comparative efficacy of fenbendazole and tetramisole: Rabat region, Morocco

Levamisole hydrochloride
Comley JCW
1980 Internat J Parasitol 10 (3) June 205-211 Wa
Aspiculuris tetraptera, Syphacia spp., mice, expulsion of worms after anthelmintic treatment described on quantitative basis; in vitro effects of levamisole on worm motility

Levamisole
Comley JCW; Wright DJ
1981 Internat J Parasitol 11 (1) Feb 79-84 Wa
Aspiculuris tetraptera, Ascaris suum, succinate dehydrogenase (SDH) and fumarate reductase (FR) activity, effect of cambendazole, thiabendazole, and levamisole on enzyme activity, SDH/FR complex is unlikely to be primary site of chemotherapeutic attack for these anthelmintics

Levamisole
Copeman DB
1979 Tropenmed u Parasitol 30 (4) Dec 469-474 Wa
Onchocerca gibsoni- and O. gutturosa-infected cattle evaluated as possible tertiary drug screen for predicting effect of drugs in man against O. volvulus

Tetramisole -- Continued

Levamisole hydrochloride (Nemicide)
Corrigall W; Easton JF; Hamilton WJ
1980 Vet Rec 106 (15) Apr 12 335-339 Wa
Dictyocaulus viviparus in Cervus elaphus (nat. and exper.), clinical observations, commercial vaccine (Dictol) and methods of treating clinical cases evaluated, post mortem findings: Glensaugh deer farm, Kincardineshire, Scotland

Levamisole (Ripercol L)
Craig TM; Shepherd E
1980 Am J Vet Research 41 (3) Mar 425-426 Wa
Haemonchus contortus, Thysanosoma actinioides, lambs, comparison between albendazole and levamisole

Tetramisole
Dakkak A; Cabaret J; Ouhelli H
1979 Rec Med Vet 155 (9) Sept 703-711 Wa
nematodes, sheep, comparative efficacy of fenbendazole and tetramisole: Rabat district, Morocco

Levamisole
Donald AD et al
1980 Internat J Parasitol 10 (5-6) Nov-Dec 381-389 Wa
Ostertagia spp. (predominantly O. circumcincta) of sheep, effect of selection with levamisole on benzimidazole resistance

Levamisole (Nilverm)
Downey NE
1980 Vet Rec 107 (12) Sept 20 271-275 Wa
Dictyocaulus viviparus, calves (exper.), levamisole, fenbendazole, effect against primary infection and host resistance to reinfection

Levamisole
1980 Drugs 20 (2) Aug 89-136 Wm
levamisole, general immunopharmacology, overview on current use in treating various human diseases including parasitic infections, issue devoted to various therapeutic aspects of this drug

Levamisole (Nilverm)
Edwards JR; de Chaneet G
1980 Research Vet Sc 29 (3) Nov 370-372 Wa
Haemonchus contortus, occurrence of field strain resistant to thiophanate and susceptible to thiabendazole and levamisole: Western Australia

Citarin
El-Gendi AYI
1979 Vet Med J Giza 25 (25) 1977 301-309 Issued Jan 14 Wa
in vitro study of 5 anthelmintics, motility of uterus of pregnant and non pregnant ewes

Levamisole hydrochloride
Ensley PK; Janssen DL
1980 J Am Vet Med Ass 177 (9) Nov 1 913-914 Wa
Dipetalonema reconditum-like microfilariae in Otocyon megalotis (blood), thiacetarsamide sodium treatment of 1 fox discontinued due to side reactions and anesthetic risks required in administration, levamisole hydrochloride oral therapy effective: wild caught in Botswana, Africa

Tetramisole -- Continued

Levamisole (Nilverm)
Forsyth BA; Gibbon AJ
1980 Austral Vet J 56 (4) Apr 203-204 Wa
Haemonchus contortus, sheep (exper.), half-dose rates of levamisole will control benzimidazole resistant strain

Levamisole
Forsyth BA; Wynne-Jones N
1980 Austral Vet J 56 (6) June 292-295 Wa
levamisole can be combined with polyvalent clostridial vaccine so as to retain activity of both components

Tetramisole + Bithionol sulfoxide (= Wormex)
Graber M et al
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 169-180 Wa
polyparasitism, zebu cattle, bithionol sulfoxide combined with thiabendazole, tetramisole, and morantel tartrate, critical and controlled tests: Niger; Ethiopia

Levamisole
Green PE et al
1981 Austral Vet J 57 (2) Feb 79-84 Wa
Haemonchus contortus, isolation of field strain showing resistance to benzimidazole, non-benzimidazole, and organophosphorus anthelmintics: southeastern Queensland

Levamisole
Grimaldi GF; Moriearty PL; Hoff R
1980 Clin and Exper Immunol 41 (2) Aug 237-242 Wa
Leishmania mexicana in C3H mice, BCG and levamisole treatment of established infections, results indicate non-specific immunostimulation is ineffective against chronic non-healing type of leishmaniasis in which host has humoral and delayed type hypersensitivity responses to parasites

Levamisole
Guerrero J
1980 J Am Vet Med Ass 176 (10) May 15 1163-1165 Wa
levamisole, pharmacokinetics, mechanism of anthelmintic activity, immunomodulating activity and its mechanism, relevance for immunosuppression in parasitism

Levamisole (Nilverm)
Hall CA; Ritchie L; McDonell PA
1981 Research Vet Sc 31 (1) July 116-119 Wa
nematodes in naturally infected goat herd and in sheep experimentally infected with goat isolate under controlled laboratory trial, resistance to several anthelmintics determined, influence of host on anthelmintic resistance

Levamisole phosphate (Tramisol)
Herd RP; Heider LE
1980 J Am Vet Med Ass 177 (1) July 1 51-54 Wa
internal parasites, control in dairy replacement heifers by two treatments in the spring

Levamisole
Hogarth-Scott RS; Liardet DM; Morris PJ
1980 Austral Vet J 56 (6) June 285-291 Wa
levamisole combined with a clostridial vaccine

Tetramisole -- Continued

Levamisole
Hsu WH
1980 J Am Vet Med Ass 176 (10) May 15 1166-1169 Wa
levamisole, toxicity (mechanisms, treatment of poisoning) and interactions with other drugs

Levamisole
Hutchinson GW
1981 Research Vet Sc 30 (2) Mar 175-180 Wa
Stephanurus dentatus, pigs (exper.), prepatent infection, haematological parameters and liver-specific serum enzymes, effect of treatment with flubendazole, levamisole, and disophenol, liver damage is insufficiently traumatic to release sufficient enzymes into serum to be pathognomonic or to assess anthelmintic efficacy

Levamisole
Hutchinson GW et al
1980 Austral J Agric Research 31 (5) Sept 1049-1056 Wa
nematodes, calves, levamisole, effects of repeated treatment on weight gains: Atherton Tablelands, north Queensland

Levamisole
Huys J et al
1976 African J Med and Med Sc 5 (1) Mar 75-77 Wm
Ancylostoma duodenale, humans, levamisole, results of treating 119 persons

Levamisole
Jackson RF
1980 J Am Vet Med Ass 176 (10) May 15 1170-1172 Wa
Dirofilaria immitis, dogs, levamisole, summary of reports of activity against 3 heartworm stages (adults, migrating larvae, microfilariae), only recommended use is as microfilaricide after dithiazinine iodide has been tried and failed

Levamisole (Nemicide)
Jarrett WFH; Urquhart GM; Bairden K
1980 Vet Rec 106 (6) Feb 9 135 Wa
Dictyocaulus viviparus, calves (exper.), levamisole and fenbendazole treatment associated with pulmonary lesions and exacerbated clinical signs

Laevamisole hydrochloride
Jenkins DC; Armitage R; Carrington TS
1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Laevamisole HCL
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Levamisole hydrochloride
Jindrak K; Magnusson MS
1981 Ann Trop Med and Parasitol 75 (2) Apr 205-210 Wa
Angiostrongylus cantonensis, laboratory rabbits, primary, secondary, and chemotherapeutically-curtailed infections, clinical observations, histopathological findings, polymyositis and polyneuritis

Tetramisole -- Continued

Levamisole (Decaris)
Kaba AS et al
1978 Ann Soc Belge Med Trop 58 (3) Sept 241-249 Wa
intestinal parasites, incidence survey, schoolchildren, mass therapy treatment trials using mebendazole and thiabendazole singly and combined: Zaire

Levamisole (Ketrax)
Kale OO
1981 J Helminth 55 (2) June 79-83 Wa
Onchocerca volvulus, Nigerian patients, effect of drug treatment on pattern of emergence of microfilariae from skin snips, results provide additional parameter for measuring antimicrofilarial potential of drugs in clinical chemotherapeutic trials

Levamisole hydrochloride (Levasole)
Kelly JD et al
1981 Research Vet Sc 30 (2) Mar 131-137 Wa
Trichostrongylus colubriformis, ovine isolates, use of guinea pigs to assay anthelmintic resistance

Levamisole
Kelly JD et al
1981 Research Vet Sc 30 (2) Mar 161-169 Wa
Haemonchus contortus, Trichostrongylus colubriformis, Ostertagia spp., strains susceptible or resistant to thiabendazole, levamisole, and morantel tartrate, anthelmintic efficacy of low-dose phenothiazine against patent infections in sheep

Levamisole
Kelly JD et al
1981 Research Vet Sc 30 (2) Mar 170-174 Wa
Haemonchus contortus, Trichostrongylus colubriformis, Ostertagia spp., strains susceptible or resistant to thiabendazole, levamisole, and morantel tartrate, anthelmintic efficacy of low-dose phenothiazine against sequentially administered infections in sheep

Levamisole (Anthelsol)
Kerboeuf D; Jolivet G
1980 Ann Recherches Vet 11 (2) 185-193 Wa
Heligmosomoides polygyrus, (Nematospiroides dubius) mice, effect of repeated anthelmintic treatments with or without repeated infections on host receptivity to subsequent infections

Levamisole
Kettle PR et al
1981 N Zealand Vet J 29 (5) May 81-83 Wa
nematodes, sheep, survey of farms for anthelmintic usage and for nematodes resistant to anthelmintics: North Island and Nelson region of South Island

Tetramisole hydrochloride (Citarin)
Khamis MY; Fahmy L
1979 J Egypt Vet Med Ass 39 (1) 179-183 Wa
filariasis, large domestic animals, citarin

Levamisole
Kilpatrick ME; Trabolsi B; Farid Z
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 578-579 Wa
Ancylostoma duodenale, Ascaris lumbricoides, human, levamisole compared to mebendazole treatment: Egypt

Tetramisole -- Continued

Levamisole hydrochloride
Kingsbury PA; Rowlands DT
1981 Vet Rec 109 (5) Aug 1 104 Wa
worm-free lambs dosed with levamisole hydrochloride and set to graze on worm-infested paddocks showed presence of trichostrongyle eggs in faeces; those dosed with oxfendazole passed no worm eggs for up to 24 hours after dosing, results indicate persistance of anthelmintic activity of oxfendazole and convenience to farmers at time of pasture rotation

Levamisole (Concurat-L)
Kutzer E
1980 Ang Parasitol 21 (2) May 82-90 Wa
helminths, game animals, review of monthly intensity and extensity of infection, prophylaxis, efficacy of various antiparasitics: Austria

Levamisole (Nilverm)
Le Jambre LF
1981 Austral Vet J 57 (2) Feb 99-100 Wa
levamisole-resistant Ostertagia circumcincta, O. trifurcata, sheep, eradication by double doses of albendazole or oxfendazole

Levamisole (Tramisol)
Leland SE jr et al
1980 Am J Vet Research 41 (4) Apr 623-633 Wa
subclinical nematode parasitism, cattle, economic value and course of infection after treatment with thiabendazole, levamisole, crufomate, or coumaphos: Kansas pens or lots (from southern states)

Levamisole
Lewis JA et al
1980 Genetics 95 (4) Aug 905-928 Wa
Caenorhabditis elegans, genetics of levamisole resistance

Levamisole (Solaskil)
Louis FJ; Laigret J
1979 Bull Soc Path Exot 72 (5-6) Sept-Dec 471-481 Wa
Wuchereria bancrofti var. pacifica, humans, clinical trials testing diethylcarbamazine combined with levamisole, efficacy good but drug intolerance makes it poor choice for mass therapy: Tahiti

Levamisole (Ripercol L; Tramisol)
Lyons ET et al
1981 Am J Vet Research 42 (7) July 1228-1230 Wa
abomasal nematodes, lungworms, dairy calves, efficacy of levamisole, drug resistance most likely explanation for poor activity against Ostertagia ostertagi

Levamisole + Piperazine (Ripercol-L-Piperazine)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Tetramisole (Nilverm)
Mackay RR
1980 Vet Parasitol 7 (4) Dec 319-331 Wa
effect of strategic anthelmintic treatment on breeding performance of hill ewes: Scotland

Tetramisole -- Continued

Tetramisole + Oxyclozanide (= Nilzan)
Mackay RR
1980 Vet Parasitol 7 (4) Dec 319-331 Wa
effect of strategic anthelmintic treatment on breeding performance of hill ewes: Scotland

Levamisole hydrochloride
Mak JW; Zaman V
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 285-291 Wa
Wuchereria bancrofti, Brugia malayi, humans, levamisole hydrochloride vs. diethylcarbamazine citrate, efficacy and side reactions

Levamisole (Citarin-L Spot-on)
Marquez Quivera N
1979 Vet Med Rev (2) 134-136 Wa
levamisole administered by percutaneous vs. parenteral route in cattle, comparison of action

Levamisole
Miller MJ
1980 Drugs 20 (2) Aug 122-130 Wm
intestinal parasites, cutaneous leishmaniasis, toxoplasmosis, humans, levamisole therapy, current use, possible future use, review

Levamisole
Mitchell GBB; Armour J
1981 Research Vet Sc 30 (3) May 343-348 Wa
Fasciola hepatica, sheep, effect of prior nematode and cestode infection on course of infection, investigation of cross-immunizing properties of these parasites per se and modification of any protective effect conferred by immunomodulatory compound levamisole

Levamisole (Nilverm)
Nagle EJ et al
1980 Vet Parasitol 7 (2) Sept 143-152 Wa
Ostertagia ostertagi, cattle, effect of anthelmintic treatment on animal performance in system of beef production designed to make maximum use of grass and grass products (Leader/Follower grazing programme): University College Dublin

Levamisole
Oakley GA
1980 Vet Rec 107 (8) Aug 23 166-170 Wa
Dictyocaulus viviparus, calves (exper.), comparative efficacy of levamisole and diethylcarbamazine citrate and development of protective immunity following treatment

Levamisole (Nemicide)
Oakley GA
1980 Vet Rec 107 (23) Dec 6 530-531 Wa
Dictyocaulus viviparus, cattle (exper.), levamisole, fenbendazole, febantel, comparative speed of action

Levamisole
Oakley GA
1981 Research Vet Sc 30 (1) Jan 127-128 Wa
Dictyocaulus viviparus, cattle (nat. and exper.), efficacy of levamisole against inhibited infection

Tetramisole phosphate
Oba MSP et al
1979 Arq Inst Biol Sao Paulo 46 (3-4) July-Dec 127-130 Wa
gastro-intestinal nematodes, sheep, tetramisole phosphate, critical test: Sao Paulo

Tetramisole -- Continued

Levamisole
O'Kelly JC
1980 Vet Parasitol 6 (4) Mar 381-390 Wa
effects of natural parasitic infestations (treated and untreated) on body growth and blood composition of 3 breeds of cattle grazing in a tropical environment: Belmont, Australia

Tetramisole hydrochloride (Nilverm)
Pande DN; Chattopadhyay S
1980 Indian Vet J 57 (10) Oct 834-836 Wa
nematodes, poultry, piperazine hexahydrate, tetramisole hydrochloride, efficacy evaluated by egg laying performance

Tetramisole
Pandey VS
1980 Ann Soc Belge Med Trop 60 (1) Mar 103-106 Wa
protostrongylid lungworms in sheep, tetramisole drench evaluated, recommendations for therapeutic use: Morocco

Levamisole
Panitz E; Shum KL
1981 J Parasitol 67 (1) Feb 135-136 Wa
Trichostrongylus axei or T. colubriformis infections in Meriones unguiculatus as anthelmintic screening model, efficacy of fenbendazole, cambendazole, levamisole, and morantel

Levamisole
Prichard RK
1978 Epidemiol and Control Gastrointest Parasites Sheep Australia 75-107 Wa
anthelmintics, sheep, efficacy, pharmacokinetics, toxicity, mode of action, host/parasite comparative biochemistry, review: Australia

Levamisole
Prichard RK; et al
1980 Austral Vet J 56 (5) May 239-250 Wa
anthelmintic resistance in nematodes, review

Tetramisole
Rachkovskaia IV
1979 Veterinariia Moskva (4) Apr 43-44 Wa
Ascaridia galli, chickens, influence of anthelmintics on lipid content of host liver and small intestinal tissue, and of worm tissues

Tetramisole (Repericol-L)
Rawlings CA
1980 Am J Vet Research 41 (3) Mar 319-325 Wa
Dirofilaria immitis, dogs, cardiopulmonary function during infection and after treatment

Levamisole
Roy TK; Srivastava VML; Mohan Rao VK
1981 Indian J Exper Biol 19 (4) Apr 379-385 Wa
Ascaridia galli, nonspecific binding of levamisole with proteins of cuticle-hypodermis-muscle system of adult females

Levamisole
Sangster NC et al
1980 Research Vet Sc 29 (1) July 26-30 Wa
Trichostrongylus colubriformis and Ostertagia spp. resistant to levamisole, morantel tartrate and thiabendazole, infectivity, pathogenicity, host susceptibility and drug efficacy in two experimentally infected sheep breeds

Tetramisole -- Continued

Levamisole
Schnieden H
1981 Internat J Immunopharmacol 3 (1) 9-13 Wa
levamisole, general pharmacological perspective

Levamisole
Sharpe MJ
1980 Parasitology 81 (3) Dec 593-601 Wa
Nematospiroides dubius and Trichostrongylus colubriformis paralysed by levamisole in vivo, changes in adenylate energy charge, concluded that maintenance of levamisole-induced paralysis does not rely on inhibition of fumarate reductase

Levamisole
Sharpe MJ; Atkinson HJ
1980 J Zool London 190 (2) Feb 273-284 Wa
Trichostrongylus colubriformis, Nematospiroides dubius, improved visualization of dopaminergic neurons in nematodes using glyoxylic acid fluorescence method and microscope equipped with epi-illumination, no difference in fluorescence picture after in vitro paralysis by levamisole

Levamisole
Sharpe MJ; Lee DL
1981 Molec and Biochem Parasitol 3 (1) May 57-60 Wa
Nematospiroides dubius, Trichostrongylus colubriformis, changes in level of acetylcholinesterase following paralysis by levamisole in vivo, differences explained in terms of differing roles of enzyme in these two species

Levamisole
Sinniah B; Sinniah D
1981 Ann Trop Med and Parasitol 75 (3) June 315-321 Wa
intestinal nematodes, children, comparative efficacy of pyrantel pamoate, oxantel-pyrantel pamoate, levamisole, and mebendazole: Malaysia

Tetramizole
Stepkowski S; Klimont S
1980 Med Wet 36 (12) Dec 724-726 Wa
Histomonas meleagridis, effects of 13 therapeutic compounds in vitro

Tetramisole
Tongson MS; Alcasid R; Solidum V
1979 Philippine J Vet Med 18 (1) June 16-22 Wa
tetramisole, feedlot cattle, deworming once vs. at various intervals: Cagayan Valley

Levamisole
Ueno H; Chibana T
1980 Vet Parasitol 7 (1) June 59-68 Wa
Stephanofilaria okinawaensis, cattle, levamisole hydrochloride (10% powder), levamisole phosphate (18.2% injectable solution), clinical and parasitological evaluation: Ishigaki Island, Okinawa Prefecture, Japan

Levamisole (Nilverm)
Urquhart GM et al
1981 Vet Rec 108 (9) Feb 28 180-182 Wa
Dictyocaulus viviparus, calves, levamisole or fenbendazole treatment followed by reinfection, clinical signs, worm burdens, pathology, incompletely developed immune response, concluded that any system of 'control' which depends on drug therapy and reinfection is unpredictable and that vaccination offers only effective method of prophylaxis

Tetramisole -- Continued

Levamisole
Van Heerden J; Verster A; Gouws DJ
1980 J South African Vet Ass 51 (4) Dec 251-253 Wa
Dirofilaria immitis, dog, case report, muscle weakness responsive to neostigmine, glomerulonephritis, levamisole therapy: Onderstepoort, Republic of South Africa (imported from Kenya)

Nilverm
Velichkin PA; Golubkov VF
1979 Veterinariia Moskva (4) Apr 42-43 Wa
ascariasis, chickens, nilverm and piperazine hexahydrate

Nilverm
Vorob'ev MA
1974 Veterinariia Moskva (2) Feb 72-74 Wa
metastrongylosis, swine, nilverm

Levamisole
Whitlock HV et al
1980 Research Vet Sc 29 (1) July 31-35 Wa
Trichostrongylus colubriformis and Ostertagia spp. resistant to levamisole, morantel tartrate and thiabendazole, pure strains isolated, detailed dose responses, sheep (exper.)

Levamisole
Zhong C; Zheng H
1980 Chinese Med J 93 (8) Aug 537-544 Wm
B[rugia] malayi, large scale control using continued surveillance, mass treatment with diethylcarbamazine or diethylcarbamazine-treated salt, Anopheles vector surveillance; experimental use of levamisole; Meriones unguiculatus used as model host to study human infection: China

Levamisole
Ziprin RL et al
1980 Am J Vet Research 41 (11) Nov 1884-1885 Wa
no adverse effect of levamisole treatment on hematologic values of stressed cattle

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L-Tetramisole See Tetramisole

Tetramisole hydrochloride See Tetramisole

Tetramisole phosphate See Tetramisole

Tetramizole See Tetramisole

Thalazole See Phthalylsulfathiazole

Thelmesan [of Kutzer E 1980] See Morantel

Thenium -- Canopar; Thenium closylate

Thenium closylate (Canopar)
Rettig T
1981 J Am Vet Med Ass 178 (1) Jan 1 5 Wa
hookworms, male Airedale, thenium closylate treatment resulted in fatal thenium toxicosis, case report, possible predisposition in Airedales and Collies to absorption of thenium closylate which can cause death in apparently healthy dogs

Thenium closylate See Thenium

Thiabendazole -- Equizol; Equizole; Equizole A (with Piperazine); Equizole B (with Trichlorfon); J55 (with Thiophanate); Mintezol; Mintezole; Omnizole; RVC mixture (with Piperazine and Trichlorphon); Thiabenzole; Thibenzole; Ultrabas; Wormyl 8 (with Bithionol sulfoxide); Wormyl 10 (with Bithionol sulfoxide)

Thiabendazole
Alchorne MMA et al
1980 An Brasil Dermat 55 (3) July-Sept 161-162 Wm
fixed generalized pigmented erythema after oral thiabendazole therapy, case reports

Thiabendazole
Bardach H
1980 Wien Med Wchnschr 130 (23) Dec 15 761-764 Wm
cutaneous larva migrans, 2 patients (feet), topical thiabendazole: Austria, had vacationed in Ceylon

Thiabendazole (Thibenzole)
Barton NJ
1980 Austral Vet J 56 (1) Jan 46-47 Wa
Haemonchus contortus, sheep, drug resistance to thiabendazole: near Bairnsdale, Victoria

Thiabendazole
Berger J
1980 J South African Vet Ass 51 (1) Mar 51-58 Wa
nematodes, sheep (exper.), oxfendazole, efficacy; comparative benzimidazole treatment of sheep infected with benzimidazole-resistant strain of Haemonchus contortus

Thiabendazole
Berger R; Kraman S; Paciotti M
1980 Am J Trop Med and Hyg 29 (1) Jan 31-34 Wa
Strongyloides stercoralis, 66-year-old man, pulmonary strongyloidiasis complicating therapy with corticosteroids, secondary bacterial meningitis and pneumonia, good response to thiabendazole and other therapy

Thiabendazole
Brandt de Oliveira, R; Voltarelli JC; Meneghelli UG
1981 Parasite Immunol 3 (2) Summer 165-169 Wa
Strongyloides stercoralis, patient with hypogammaglobulinaemia but with no abnormality in cell-mediated immunity, severe persistent infection in spite of repeated courses of thiabendazole therapy, first evidence of relevant role of humoral immune response in human defenses against strongyloidiasis

Thiabendazole
Briscoe MG; Coles GC
1980 Vet Rec 108 [i e 106] (3) Jan 19 58 Wa
Nematospiroides dubius, mice; Haemonchus contortus, sheep, speed of action of various anthelmintics

Thiabendazole (Thibenzole)
Cabaret J; Dakkak A; Alahkam L
1978 Ann Soc Belge Med Trop 58 (4) Dec 309-314 Wa
Protostrongylidae, sheep, statistical method for evaluating elimination of L1 larvae in feces using nature of distribution, host age, and anthelmintic treatment

Thiabendazole -- Continued

Thiabendazole
Comley JCW
1980 Internat J Parasitol 10 (2) Apr 143-150 Wa
Aspiculuris tetraptera, ultrastructural changes in intestinal cells of female worms following in vivo treatment of mice with mebendazole or thiabendazole

Thiabendazole
Comley JCW
1980 Internat J Parasitol 10 (3) June 205-211 Wa
Aspiculuris tetraptera, Syphacia spp., mice, expulsion of worms after anthelmintic treatment described on quantitative basis; in vitro effects of levamisole on worm motility

Thiabendazole
Comley JCW; Wright DJ
1981 Internat J Parasitol 11 (1) Feb 79-84 Wa
Aspiculuris tetraptera, Ascaris suum, succinate dehydrogenase (SDH) and fumarate reductase (FR) activity, effect of cambendazole, thiabendazole, and levamisole on enzyme activity, SDH/FR complex is unlikely to be primary site of chemotherapeutic attack for these anthelmintics

Thiabendazole (Mintezole)
Coulaud JP et al
1980 Bull Soc Path Exot 73 (1) Jan-Feb 100-108 Wa
strongyloidiasis, humans, epidemiology, clinical and therapeutic analysis of 427 cases diagnosed in Paris

Thiabendazole
De Rosa F; Stagni G; Pauluzzi S
[1980] Riv Parassitol Roma 39 (2-3) 1978 199-203 Issued Jan Wa
Echinococcus granulosus, mice (exper.), mebendazole and thiabendazole

Thiabendazole
Donald AD et al
1980 Internat J Parasitol 10 (5-6) Nov-Dec 381-389 Wa
Ostertagia spp. (predominantly O. circumcincta) of sheep, effect of selection with levamisole on benzimidazole resistance

Thiabendazole (Omnizole)
Drudge JH et al
1980 Equine Pract 2 (5) Sept-Oct 23-26 30-34 Wa
strongyles in mares, yearlings, and suckling foals, effectiveness of some anthelmintics, clinical trials, drug resistance

Thiabendazole (Thibenzole)
Edwards JR; de Chaneet G
1980 Research Vet Sc 29 (3) Nov 370-372 Wa
Haemonchus contortus, occurrence of field strain resistant to thiophanate and susceptible to thiabendazole and levamisole: Western Australia

Thiabendazole
Evans WS; Hardy M; Novak M
1980 J Parasitol 66 (6) Dec 935-940 Issued May 6 1981 Wa
Hymenolepis nana, H. diminuta, H. microstoma, comparison of effect of albendazole, cambendazole, and thiabendazole on larval development

Thiabendazole -- Continued

Thiabendazole (Mintezol)
Fink AI; MacKay CJ; Cutler SS
1979 Ophthalmology 86 (10) Oct 1892-1896 Wm
sicca complex and cholangiostatic jaundice in 2 family members being treated for pinworms with thiabendazole

Thiabendazole (Thibenzole)
Forsyth BA; Gibbon AJ
1980 Austral Vet J 56 (4) Apr 203-204 Wa
Haemonchus contortus, sheep (exper.), half-dose rates of levamisole will control benzimidazole resistant strain

Thiabendazole
Gibson TE
1969 Folia Parasitol 16 (2) 177-181 Issued June Wa
Failure to control the acquisition of worm burden by lambs maternal anthelmintic treatment during pregnancy

Thiabendazole
Gill GV
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 426 Wa
Strongyloides stercoralis infections in patients who also had asthma, prevalence data do not support protective effect of helminth infections on development of asthma, spirometry before and after eradicative course of thiabendazole, results suggestive of improved lung function after worm removal

Thiabendazole + Bithionol sulfoxide (= Wormyl 8; Wormyl 10)
Graber M et al
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 169-180 Wa
polyparasitism, zebu cattle, bithionol sulfoxide combined with thiabendazole, tetramisole, and morantel tartrate, critical and controlled tests: Niger; Ethiopia

Thiabendazole
Green PE et al
1981 Austral Vet J 57 (2) Feb 79-84 Wa
Haemonchus contortus, isolation of field strain showing resistance to benzimidazole, non-benzimidazole, and organophosphorus anthelmintics : southeastern Queensland

Thiabendazole
Grzywinski L; Poznanski W
1981 Med Wet 37 (1) Jan 15-16 Wa
Oesophagostomum dentatum, pigs given thiabendazole at various ages, differences in body weight gains

Thiabendazole
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Thiabendazole
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Thiabendazole -- Continued

Thiabendazole
Hall CA et al
1981 Research Vet Sc 30 (2) Mar 143-146 Wa
Haemonchus contortus, benzimidazole-resistant strain from sheep, changes in response to thiabendazole after passage through calves

Thiabendazole
Hubert J; Kerboeuf D; Gruener L
1979 Ann Recherches Vet 10 (4) 503-518 Wa
gastrointestinal nematodes, sheep, monthly prevalence, thiabendazole-treated vs. non-treated groups, host growth, parasite counts, coproscopical examination, plasma pepsinogen levels: North Limousin area, France

Thiabendazole (Mintezol)
Jacquemin JL
1980 Nouv Presse Med 9 (25) June 7 1779 Wm
cutaneous larva migrans, 18-month-old child, case report, resistance to thiabendazole, cure with fluoromebendazole: France

Thiabendazole
Jenkins DC; Armitage R; Carrington TS
1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Thiabendazole
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Thiabendazole (Mintezol)
Kale OO
1977 African J Med and Med Sc 6 (2) June 89-93 Wm
intestinal parasites, humans, pyrantel pamoate vs thiabendazole: Nigeria

Thiabendazole (Mintezol)
Karr SL jr; Henrickson RV; Else JG
1980 J Med Primatol 9 (3) 200-204 Wa
intestinal helminths in recently wild-caught Macaca mulatta, efficacy of therapy with mebendazole and thiabendazole: trapped in India and transported directly to the California Primate Research Center

Thiabendazole (Thiabenzole)
Kelly JD et al
1981 Research Vet Sc 30 (2) Mar 131-137 Wa
Trichostrongylus colubriformis, ovine isolates, use of guinea pigs to assay anthelmintic resistance

Thiabendazole
Kelly JD et al
1981 Research Vet Sc 30 (2) Mar 161-169 Wa
Haemonchus contortus, Trichostrongylus colubriformis, Ostertagia spp., strains susceptible or resistant to thiabendazole, levamisole, and morantel tartrate, anthelmintic efficacy of low-dose phenothiazine against patent infections in sheep

Thiabendazole
Kelly JD et al
1981 Research Vet Sc 30 (2) Mar 170-174 Wa
Haemonchus contortus, Trichostrongylus colubriformis, Ostertagia spp., strains susceptible or resistant to thiabendazole, levamisole, and morantel tartrate, anthelmintic efficacy of low-dose phenothiazine against sequentially administered infections in sheep

Thiabendazole -- Continued

Thiabendazole
Kelly JD et al
1981 Austral Vet J 57 (4) Apr 163-171 Wa
small strongyles, horses, resistance to benzimidazole anthelmintics, frequency, geographical distribution, relationship between occurrence, animal husbandry procedures, and anthelmintic usage: New South Wales; north central Victoria

Thiabendazole
Kettle PR et al
1981 N Zealand Vet J 29 (5) May 81-83 Wa
nematodes, sheep, survey of farms for anthelmintic usage and for nematodes resistant to anthelmintics: North Island and Nelson region of South Island

Thiabendazole (Thibenzole; Equizole)
Kutzer E
1980 Ang Parasitol 21 (2) May 82-90 Wa
helminths, game animals, review of monthly intensity and extensity of infection, prophylaxis, efficacy of various antiparasitics: Austria

Thiabendazole
Lapierre J
1980 Semaine Hop Paris 56 (9-10) Mar 8-15 409-413 Wm
Strongyloides stercoralis, humans, manifestations of cutaneous larva migrans, differential diagnosis, cure with single dose thiabendazole

Thiabendazole
Leapman SB et al
1980 South Med J 73 (10) Oct 1400-1402 Wm
Strongyloides stercoralis, hyperinfection in patients after renal transplant with graft rejection, pharmacodynamics of therapy with thiabendazole and its metabolite, drug recommended as reasonable and safe in patients with compromised renal function

Thiabendazole (Thiabenzole, TBZ)
Leland SE jr et al
1980 Am J Vet Research 41 (4) Apr 623-633 Wa
subclinical nematode parasitism, cattle, economic value and course of infection after treatment with thiabendazole, levamisole, crufomate, or coumaphos: Kansas pens or lots (from southern states)

Thiabendazole
Loria-Cortes R; Lobo-Sanahuja JF
1980 Am J Trop Med and Hyg 29 (4) July 538-544 Wa
Angiostrongylus costaricensis, 116 children with intestinal eosinophilic granuloma, prevalence, host age and sex, monthly distribution, clinical and laboratory findings, radiology, surgical treatment, location of lesions, macroscopic and microscopic changes, medical treatment, evolution of disease: Costa Rica

Thiabendazole (Omnizole)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Thiabendazole + Piperazine (= Equizole A)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Thiabendazole + Trichlorfon (= Equizole B)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Thiabendazole
Martin PJ; Le Jambre LF; Claxton JH
1981 Internat J Parasitol 11 (1) Feb 35-41 Wa
Haemonchus contortus, impact of refugia on development of thiabendazole resistance

Thiabendazole
Miller JE; Baker NF
1980 Am J Vet Research 41 (10) Oct 1674-1676 Wa
Haemonchus contortus, Ostertagia spp., lambs (exper.), thiabendazole resistance

Thiabendazole
Misra A; Katiyar JC; Sen AB
1980 Indian J Exper Biol 18 (8) Aug 906-909 Wa
Nippostrongylus brasiliensis, rats, factors modifying therapeutic efficacy of thiabendazole (worm burden, host resistance, age of parasite, and starvation altered efficacy; host age and weight and concurrent infection with Hymenolepis nana did not)

Thiabendazole
Nixon JR; Hassan M
1980 J Pharm and Pharmacol 32 (12) Dec 856-857 Wa
effect of preparative technique on the particle size of thiabendazole microcapsules

Thiabendazole
Nixon JR; Hassan M
1980 J Pharm and Pharmacol 32 (12) Dec 857-859 Wa
effect of tableting on the dissolution behaviour of thiabendazole microcapsules

Thiabendazole
Notteghem MJ; Leger N; Forget E
1980 Ann Pharm Franc 38 (1) 61-63 Wa
Echinostoma caproni, mice, mebendazole compared with other benzimidazole derivatives

Thiabendazole (Mintezol)
Ottolenghi A; Larsh JE jr; Weatherly NF
1980 Am J Trop Med and Hyg 29 (3) May 393-400 Wa
Trichinella spiralis-, Hymenolepis nana-, or Schistosoma mansoni-infected mice, phospholipase B levels in fecal pellets, rise, time course, and decline correlate with known patterns of intestinal injury and reaction due to parasites or their eggs, drug treatment prevents rise or causes decline in levels, simple method for following course of infection and its response to treatment

Thiabendazole
Pollard ZF et al
1979 Ophthalmology 86 (5) May 743-752 Wm
Toxocara canis, humans, eye involvement, diagnosis using the enzyme-linked immunosorbent assay, no significant improvement with thiabendazole therapy

Thiabendazole -- Continued

Thiabendazole
Powell RW et al
1980 Arch Int Med Chicago 140 (8) Aug 1061-1063 Wa
Strongyloides stercoralis, immunosuppressed humans, 2 cases of massive lower gastrointestinal hemorrhage associated with disseminated strongyloidiasis, therapeutic recommendations including use of thiabendazole in larger than normally recommended doses

Thiabendazole
Pullan NB; Sewell MMH
1980 Trop Animal Health and Prod 12 (4) Nov 203-208 Wa
parasitic gastro-enteritis, White Fulani calves, thiabendazole treated vs. untreated, egg counts, packed cell volumes, serum albumin concentrations, and weight gains compared, seasonal distribution, climatic factors: Jos plateau, Nigeria

Thiabendazole
Sakano T et al
1980 Arch Dis Childhood 55 (8) Aug 631-633 Wa
Trichuris vulpis causing visceral larva migrans in 2 young brothers, resulting high eosinophilia, diagnosed on basis of immunoelectrophoretic studies, thiabendazole therapy resulted in decreased eosinophilia and IgE levels: Japan

Thiabendazole
Sangster NC et al
1980 Research Vet Sc 29 (1) July 26-30 Wa
Trichostrongylus colubriformis and Ostertagia spp. resistant to levamisole, morantel tartrate and thiabendazole, infectivity, pathogenicity, host susceptibility and drug efficacy in two experimentally infected sheep breeds

Thiabendazole
Sano M et al
1980 Internat J Zoonoses 1 (1) June 34-39 Wm
Macaca fascicularis, monkeys imported for laboratory studies, comparative fecal examinations for presence of intestinal parasites, vermicidal efficacy of thiabendazole against nematodes: Japan, imported from Malaysia

Thiabendazole
Schimek PA; Perez WA; Carrera GM
1979 Ann Ophth Chicago 11 (9) Sept 1387-1390 Wm
Toxocara causing visceral larva migrans in children, ophthalmic manifestations, diagnosis using ELISA serum antigen determination, thiabendazole therapy useful if the parasitic organism is still alive: Louisiana

Thiabendazole
Stepkowski S; Klimont S
1980 Med Wet 36 (12) Dec 724-726 Wa
Histomonas meleagridis, effects of 13 therapeutic compounds in vitro

Thiabendazole
Sugar AM et al
1980 Am Rev Resp Dis 122 (3) Sept 501-503 Wa
Strongyloides stercoralis, immunosuppressed man, first report of theophylline toxicity induced by concurrent administration of thiabendazole

Thiabendazole -- Continued

Thiabendazole
Supperer R; Kutzer E
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 211-215 Wa
tolerance of mebendazole, fenbendazole, thiabendazole and febantel regarding egg-laying capacity, fertility, and hatch rate of Coturnix coturnix japonica

Thiabendazole
Tinar R
1979 Vet Fak Dergisi Ankara Univ 26 (1-2) 145-168 Wa
Echinococcus granulosus, lambs (exper.), efficacy of thiabendazole, praziquantel, mebendazole, and cambendazole

Thiabendazole
Vince JD et al
1979 Papua N Guinea Med J 22 (2) 120-127 Wm
Strongyloides sp. closely resembling S. fulleborni, infants with 'swollen belly' sickness, pathology, clinical and laboratory details, therapeutic regimen proposed: north of Kerema, Gulf Province, Papua New Guinea

Thiabendazole (Thibenzole)
Webb RF et al
1979 Austral Vet J 55 (9) Sept 422-426 Wa
Haemonchus contortus, sheep, thiabendazole resistance in field populations, 40 farms surveyed: New South Wales

Thiabendazole (Thibenzole)
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

Thiabendazole + Piperazine + Trichlorphon (=RVC mixture)
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

Thiabendazole
Whitlock HV et al
1980 Research Vet Sc 29 (1) July 31-35 Wa
Trichostrongylus colubriformis and Ostertagia spp. resistant to levamisole, morantel tartrate and thiabendazole, pure strains isolated, detailed dose responses, sheep (exper.)

Thiabendazole
Whitlock HV et al
1980 Vet Parasitol 7 (3) Nov 215-232 Wa
simplified in vitro field screening methods for detection and assay of benzimidazole-resistance in sheep trichostrongylids and horse strongyles, field method for selecting test animals with low egg-counts, method for counting low levels of nematode eggs in faeces, method for recovery of eggs from faeces, method for culture of eggs or 1st-stage larvae to 3rd stage for identification

Thiabendazole
Yazwinski TA et al
1981 Vet Med and Small Animal Clin 76 (2) Feb 235-240 Wa
gastrointestinal helminths, cattle, four oxfendazole formulations, thiabendazole drench

Thiabendazole -- Continued

Thiabendazole-Thiophanate (=J55)
Yvore P; Esnault A; Besnard J
1980 Rev Med Vet Toulouse 131 (3) Mar 237-245 Wa
lambs (exper.) infected with Eimeria ninakohlyakimovae alone or in combination with Trichostrongylus colubriformis, some lambs treated with thiabendazole-thiophanate, effect on host growth and food consumption, subclinical infection with coccidia developed after worm eradication which led to a slight decrease in growth

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Thiabenzole See Thiabendazole

Thiacetarsamide sodium See Arsenamide

Thiacetazone -- Amithiozone; TB-450 (with Isoniazid)

Thiacetazone + Isoniazid (= TB-450)
Abebe M; Belehu A
1980 Ethiop Med J 18 (4) Oct 175-176 Wm
Leishmania aethiopica, in vitro drug trials, TB-450 markedly more effective than anti-leishmanials and other drugs comparatively tested, offers promising substitute for anti-leishmanials now in use

Amithiozone + Isoniazid + Rifampicin
van der Meulen J et al
1981 Lancet London (8239) 2 July 25 197-198 Wa
Leishmania aethiopica, human cutaneous infection, clinical trials of pentamidine vs. rifamicin combined with isoniazid and amithiozone: Ethiopia

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Thibenzole See Thiabendazole

Thiodiphenylamine See Phenothiazine

6-Thioguanine
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

Thiophanate -- J55 (with Thiabendazole); Nemafax; Vermadax (with Brotianide)

Thiophanate (Nemafax)
Baines DM; Bell PDM
1980 Austral Vet J 56 (7) July 350-351 Wa
gastro-intestinal nematodes, sheep and cattle, efficacy of thiophanate in natural infestations

Thiophanate
Bali MK; Singh RP
1980 Indian J Animal Sc 50 (1) Jan 99-101 Wa
gastro-intestinal nematodes, sheep, comparative trials of 4 anthelmintics

Nemafax
Bali MK; Singh RP
1980 Indian Vet J 57 (7) July 602-603 Wa
nematodes, sheep, goats, nemafax

Thiophanate -- Continued

Thiophanate (Nemafax)
Edwards JR; de Chaneet G
1980 Research Vet Sc 29 (3) Nov 370-372 Wa
Haemonchus contortus, occurrence of field strain resistant to thiophanate and susceptible to thiabendazole and levamisole: Western Australia

Thiophanate
Jenkins DC; Armitage R; Carrington TS
1980 Ztschr Parasitenk 63 (3) 261-269 Wa
Nippostrongylus brasiliensis, in vitro screening test for anthelmintics against parasitic fourth larval and adult stages

Thiophanate
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Thiophanate (Nemafax)
Kheir HSM
1978 Sudan J Vet Sc and Animal Husb 19 (2) Nov 112-116 Wa
Ascaris suum, in vitro effect of thiophanate on malate dehydrogenase activity, significance of inhibition, possible mode of action

Thiophanate + Brotianide (= Vermadax)
Middleberg A; Imber DM; Baines DM
1981 N Zealand Vet J 29 (1-2) Jan-Feb 13-14 Wa
Fasciola hepatica, sheep, efficacy of vermadax: New Zealand

Thiophanate-Thiabendazole (=J55)
Yvore P; Esnault A; Besnard J
1980 Rev Med Vet Toulouse 131 (3) Mar 237-245 Wa
lambs (exper.) infected with Eimeria ninakohlyakimovae alone or in combination with Trichostrongylus colubriformis, some lambs treated with thiabendazole-thiophanate, effect on host growth and food consumption, subclinical infection with coccidia developed after worm eradication which led to a slight decrease in growth

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Thiosinamine (Allylthiourea)
Popiel I; Erasmus DA
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 287-291 Wa
Schistosoma mansoni, effect of thiosinamine in vivo (mice) and in vitro on egg-shell formation

dl-Threo-alpha-(2-piperidyl)-2-trifluoromethyl-6-(4-trifluoromethylphenyl)-5-pyridinemethanol phosphate See alpha-(2-Piperidyl)-2-(4-trifluoromethylphenyl)-6-trifluoromethyl-4-pyridinemethanol

Thymolwerm
Stoianov G; Iurukova D
1980 Khirurgiia Sofiia 33 (4) 321-324 Wm
echinococcosis, patients with multiple abdominal cysts, emphasis on surgical therapy in addition to more conservative use of oral medications

Tiamulin -- 14-Deoxy-14 [(2-diethylaminoethyl)-mercaptoacetoxy] mutilin hydrogen fumarate; Dynamutilin; SQ 22,947

Tiamulin (SQ 22,947; Dynamutilin)
Cruthers LR et al
1980 Avian Dis 24 (1) Jan-Mar 241-246 Wa
Eimeria acervulina + E. tenella, broiler chicks (exper.), tiamulin in drinking water for first 7 days of life, compared with lasalocid

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Tiberal See Ornidazole

Tifatol -- Besuntol; Xymiazole

Xymiazole (Tifatol; Besuntol)
Stendel W
1980 J South African Vet Ass 51 (3) Sept 147-152 Wa
acaricides, comparison of in vitro and in vivo test methods for estimating drug activity

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Tigal See Benzene hexachloride

Tiguvon See Fenthion

Tinidazole -- Fasigyn; Fasigyn 400; Fasigyne; Fasygin; Simplotan

Tinidazole (Fasigyn)
Andre LJ
1979 Ann Gastroenterol et Hepatol 15 (3) May-June 221-225 Wm
E[ntamoeba] histolytica, humans, secnidazole vs. known amoebicides, dosage recommendations

Tinidazole (Fasigyn)
Beric B et al
1978 Zentralb Gynaek 100 (24) 1594-1599 Wm
Trichomonas vaginalis, urogenital infections in men and women, therapeutic trials with tinidazole, comparisons with metronidazole in laboratory studies

Tinidazole (Fasigyne 400)
Bertrand E; Baudin L
1978 Afrique Med (156) 17 Jan 17-20 Wm
amoebiasis, human hepatic, tinidazole: Afrique de l'Ouest

Tinidazole (Fasigyn)
Biagi F; Del Rio R; Gonzalez C
1979 Prensa Med Mex 44 (5-6) May-June 127-128 Wm
Giardia intestinalis, children, single dose therapy with tinidazole, clinical trials

Tinidazole
Castor B
1981 Lakartidningen 78 (10) Mar 4 950-951 Wm
Giardia lamblia, institutionalized mentally retarded tubercular and psychiatric patients with diarrhea, occurrence in 3 institutions, management with tinidazole and improved hygiene: Sweden

Tinidazole (Fasigyne)
Chabasse D et al
1978 Bull Soc Path Exot 71 (6) Nov-Dec 446-450 Wa
Giardia intestinalis, humans, tinidazole appears to be treatment of choice

Tinidazole -- Continued

Tinidazole (Fasigyn)
Chaisilwattana P et al
1980 J Med Ass Thailand 63 (8) Aug 448-453 Wm
Trichomonas vaginalis, human vaginal infection, tinidazole vs. ornidazole, double-blind study, more side effects with ornidazole

Tinidazole
Chaudhuri P; Drogendijk AC
1980 European J Obst Gynec and Reprod Biol 10 (5) June 325-328 Wm
Trichomonas vaginalis, women with proven vaginal infection and their sexual partners, double-blind controlled clinical trial of carnidazole and tinidazole, side-effects of carnidazole were higher but were mild and well-tolerated

Tinidazole
Copeman DB
1979 Tropenmed u Parasitol 30 (4) Dec 469-474 Wa
Onchocerca gibsoni- and O. gutturosa-infected cattle evaluated as possible tertiary drug screen for predicting effect of drugs in man against O. volvulus

Tinidazole (Fasigyne)
Coulaud JP; Mechali D
1979 Rev Prat Paris 29 (37) Aug 2919-2923 Wm
metronidazole and its derivatives, recommendations for use in parasitic diseases

Tinidazole
Duncombe VM et al
1980 Austral J Exper Biol and Med Sc 58 (1) Feb 19-26 Wa
Giardia muris, mice, effect of iron deficiency, protein deficiency, and dexamethasone on infection, re-infection, and tinidazole treatment

Tinidazole
Edwards DI
1980 Brit J Vener Dis 56 (5) 285-290 Wm
Trichomonas vaginalis, metronidazole and other nitroimidazole drugs, mode of action

Tinidazole (Fasigyn)
Giboda M et al
1979 Bratisl Lekar Listy 72 (4) Oct 489-492 Wm
Giardia lamblia, children, single dose tinidazole, clinical trials, mild side effects but no severe toxic reactions

Tinidazole (Fasigyn)
Jokipii L; Jokipii AMM
1979 J Infect Dis 140 (6) Dec 984-988 Wa
Giardia lamblia, symptomatic patients, single-dose metronidazole vs. tinidazole, success rates, side effects, drug absorption and elimination

Tinidazole (Fasigyn)
Jokipii L; Jokipii AMM
1980 J Infect Dis 141 (3) Mar 317-325 Wa
Giardia lamblia, trophozoites, in vitro susceptibility testing, minimal immobilizing concentrations of metronidazole vs. tinidazole

Tinidazole
Kundurovic M
1979 Med Arh 33 (4) July-Aug 283-286 Wm
Trichomonas vaginalis, chronic, recurrent or mixed Candida colpitis, combined therapy using clotrimazole and tinidazole

Tinidazole -- Continued

Tinidazole
Lamie KI; Samaha IE; Gaber A
1979 Ain Shams Med J 30 (1-2) Jan-Mar 99-101 Wm
Trichomonas vaginalis, human vaginal infections, single dose therapy with tinidazole

Tinidazole
Levi GC et al
1979 Rev Inst Med Trop S. Paulo 21 (1) Jan-Feb 26-28 Wm
Giardia lamblia, children, therapeutic trials using liquid tinidazole

Tinidazole
Luger A
1980 Ztschr Hautkrankh 55 (12) June 15 790-798 Wm
sexually transmissible diseases of humans, therapeutic review, includes use of metronidazole, tinidazole, or nimorazole derivatives to treat trichomoniasis

Tinidazole
Lyng J; Christensen J
1981 Acta Obst et Gynec Scand 60 (2) 199-201 Wm
Trichomonas vaginalis, double-blind study of value of treating female patients and their partners with single dose oral tinidazole: Denmark

Fasigyn
Nitzulescu V; Popescu-Iasi I; Popescu A
1979 Rev Pediat (Pediat) Bucuresti 28 (2) Apr-June 179-181 Wm
giardiasis, children, fasigyn therapy

Tinidazole (Fasigyn)
Panggabean A et al
1980 Pediat Indonesiana 20 (11-12) Nov-Dec 229-235 Wm
Entamoeba histolytica, children, tinidazole vs. ornidazole, double blind therapy trials: Medan

Tinidazole (Fasigyn)
Perez C et al
1980 Rev Med Chile 108 (6) June 578-579 Wm
Giardia lamblia, children, tinidazole: Chile

Tinidazole (Fasigyn)
Sabchareon A; Chongsuphajaisiddhi T; Attanath P
1980 Southeast Asian J Trop Med and Pub Health 11 (2) June 280-284 Wa
Giardia lamblia, children, comparative trials to evaluate clinical and parasitological effects of 4 drugs: Bangkok, Thailand

Tinidazole
Schenone H et al
1980 Bol Chileno Parasitol 35 (1-2) Jan-June 2-5 Wm
Giardia lamblia, Entamoeba histolytica, children, tinidazole suppositories, clinical evaluation of therapeutic activity: Santiago, Chile

Tinidazole
Stepkowski S; Klimont S
1980 Med Wet 36 (12) Dec 724-726 Wa
Histomonas meleagridis, effects of 13 therapeutic compounds in vitro

Tinidazole -- Continued

Tinidazole (Fasigyn)
Suntornpoch V; Chavalittamrong B
1981 Southeast Asian J Trop Med and Pub Health 12 (2) June 231-235 Wa
Giardia lamblia, children, evaluation of single dose therapy with tinidazole or ornidazole vs. 5-day therapy with metronidazole: Thailand

Tinidazole (Fasigyn)
Tanev IH; Tzvetkova AD
1980 Folia Med Sofia 22 (2) 25-28 Wm
[Trichomonas] vaginalis, human colitis, clinical management, therapy with fasigyn

Fasigyn
Wszelaki-Lass E; Kuzminska A
1978 Wiadom Lekar 31 (16) Aug 15 1125-1127 Wm
trichomoniasis, girls aged 8-15, vaginal infections, fasigyn more effective than metronidazole in clinical trials

Tinidazole (Fasigyne)
Yanga K; Lusanga NK; Kabuiku P
1978 Afrique Med (163) 17 Oct 561-563 Wm
trichomoniasis, humans, urogenital infections, effects of polygamy, therapeutic regimens compared

Fasygin
Zaremba A; Szarmach H; Trybula J
1980 Przegl Dermat 67 (2) Mar-Apr 229-231 Wm
Trichomonas vaginalis, woman, metronidazole vs. fasygin, single dose therapy

Tinidazole (Simplotan)
Zerbe W
1979 Arch Arzneitherap 3 (1) 52-57 Wm
trichomoniasis, human urogenital, single dose therapy with tinidazole, metronidazole, and ornidazole compared

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Tiox See Tioxidazole

Tioxidazole -- Methyl-6-n-propoxybenzothiazole-2-carbamate; Tiox

Tioxidazole
Drudge JH; Lyons ET; Tolliver SC
1980 Am J Vet Research 41 (9) Sept 1383-1387 Wa
gastrointestinal parasites, horses, critical tests of tioxidazole

Tioxidazole (Tiox)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Tioxidazole
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1048-1049 Wa
parasites of horses, critical test of tioxidazole

Tobacco extracts
Nama HS
1979 Tr Indian Soc Desert Technol and Univ Cent Desert Studies 4 (2) July 89-93 Wa
cercariae, Thiara tuberculata, incidence, various chemicals tested for cercaricide and molluscicide effectiveness: Rajasthan

Toluene
Kusel JR; Stones L; Tetley L
1980 Parasitology 80 (1) Feb 83-94 Wa
Schistosoma mansoni, damage to surface membrane by pristane and other hydrophobic compounds

p-Toluoyl chloride phenylhydrazine
Bali MK; Singh RP
1980 Indian Vet J 57 (3) Mar 258 Wa
Moniezia expansa, M. benedeni, sheep, p-toluoyl chloride phenylhydrazine

p-Toluoyl chloride phenyl hydrazone
Bali MK; Singh RP
1980 Indian J Animal Sc 50 (1) Jan 99-101 Wa
gastro-intestinal nematodes, sheep, comparative trials with 4 anthelmintics

p-Toluoyl phenyl hydrazone
Gunn A; Probert AJ
1981 Exper Parasitol 51 (3) June 373-381 Wa
Moniezia expansa, acetylcholinesterase, subcellular distribution, kinetic properties, effects of inhibitors and anthelmintics

Top Clip See Diazinon

Topclip Blue Shield Sheep Dip See Diazinon

Top clip drench See Oxibendazole

Toxaphene -- Altik (with Dioxathion); Camphechlor; Coopertox; Polychlorcamphene; Procibam Super (with Chlorpyrifos)

Toxaphene
Baker JAF; Jordaan JO; Robertson WD
1979 J South African Vet Ass 50 (4) Dec 296-301 Wa
Boophilus microplus, resistance of field isolates to ixodicides, in vitro and in vivo trials: Africa

Toxaphene
Barnard DR et al
1981 J Econom Entom 74 (4) Aug 466-469 Wa
Amblyomma americanum, acaricide susceptibility, comparison of 5 assay techniques, baseline data

Polychlorcamphene + Chlorpyrifos (= Procibam Super)
Belot J; Mishra G
1979 Rec Med Vet 155 (11) Nov 869-871 Wa
Rhipicephalus sanguineus, 8 acaricides tested

Toxaphene
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Camphechlor (Coopertox)
Matthewson MD; Blackman GG; Hirst RG
1980 Vet Rec 107 (21) Nov 22 491 Wa
Boophilus decoloratus, Zambian strains, resistance to certain organophosphorus ixodicides

Camphechlor + Dioxathion (= Altik)
Matthewson MD; Blackman GG; Hirst RG
1980 Vet Rec 107 (21) Nov 22 491 Wa
Boophilus decoloratus, Zambian strains, resistance to certain organophosphorus ixodicides

Toxaphene -- Continued

Toxaphene
Wright FC; Riner JC; Robbins WE
1979 Southwest Entom 4 (4) Dec 278-281 Wa
Psoroptes cuniculi, P. ovis, acaricidal effect of 9 straight chain dimethyl amines and 9 straight chain dimethyl amides compared with permitted acaricides

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Tramisol See Tetramisole

Tribrissen See under Sulfadiazine or Trimethoprim

3,4',5-Tribromosalicylanilide See Bromsalans

Trichlorfon -- Bayer 15 922; Bilarcil; Chlorophos; Combot; Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate; Dipterex; DTHP; Dylox; Equizole B (with Thiabendazole); Hypodermin-chlorophos; L. 13/59; Masoten; Metrifonate; Metrifonato; Metriphonate; Neguvon; Rintal/Neguvon paste (with Febantel); RVC mixture (with Thiabendazole and Piperazine); Trichlorophon; Trichlorphon

Trichlorfon (Dipterex; Bayer 15 922; L. 13/59)
Abdel Rahman MS; El-Gendi AYI; Hanifa Moursi SA
1979 Vet Med J Giza 25 (25) 1977 417-426 Issued Jan 14 Wa
Toxascaris leonina, dogs, trichlorfon, carbaryl, oxinothiophos: Giza and Cairo, Egypt

Neguvon
de Araujo WP et al
1978 Rev Fac Med Vet e Zootec Univ S Paulo 15 (1) 103-116 Wa
anthelmintics, effects on nematode egg counts, blood picture, and weight gain in bovines

Trichlorfon + Oxfendazole
Asquith RL; Kulwich R
1980 Vet Med and Small Animal Clin 75 (4) Apr 682-684 Wa
Strongylus spp., bot larvae, mares, oxfendazole + trichlorfon, trichlorfon given singly 10 days later, therapeutic activity and safety evaluated

Metrifonate
Awadzi K; Gilles HM
1980 Ann Trop Med and Parasitol 74 (2) Apr 199-210 Wa
Onchocerca volvulus, human, diethylcarbamazine vs. metrifonate, microfilaricidal efficacy and severity of side effects: Ghana

Metrifonate
Awadzi K; Gilles HM
1980 Ann Trop Med and Parasitol 74 (3) June 355-362 Wa
Onchocerca volvulus, human, metrifonate, toxicity and microfilaricidal potency of 2 dosage regimes

Metrifonate
Awadzi K; Haddock DRW; Gilles HM
1980 Ann Trop Med and Parasitol 74 (1) Feb 53-61 Wa
Onchocerca volvulus, 18 patients with mild to moderate infections, initial open evaluation of metrifonate, microfilaricidal but no macrofilaricidal activity, side effects: Northern Ghana

Trichlorfon -- Continued

Trichlorphon (Neguvon)
Belot J; Mishra G
1979 Rec Med Vet 155 (11) Nov 869-871 Wa
Rhipicephalus sanguineus, 8 acaricides tested

Chlorophos
Charyev OCh
1978 Izvest Akad Nauk Turkmen SSR s Biol Nauk (1) 86-87 Wa
ixodid fauna of sheep, control with sevin or chlorophos: Turkmenistan

Dipterex-Furapromidum
Chen M
1980 Chung Kuo I Hsueh Ko Hsueh Yuan Hsueh Pao (Acta Acad Med Sinicae) 2 (3) Sept 204-205 Wm
schistosomiasis, humans, therapy with fuvinazole-dipterex vs. furapromidum-dipterex, less side effects with fuvinazole combination

Dipterex-Fuvinazole
Chen M
1980 Chung Kuo I Hsueh Ko Hsueh Yuan Hsueh Pao (Acta Acad Med Sinicae) 2 (3) Sept 204-205 Wm
schistosomiasis, humans, therapy with fuvinazole-dipterex vs. furapromidum-dipterex, less side effects with fuvinazole combination

Trichlorophon (Metrifonate)
Copeman DB
1979 Tropenmed u Parasitol 30 (4) Dec 469-474 Wa
Onchocerca gibsoni- and O. gutturosa-infected cattle evaluated as possible tertiary drug screen for predicting effect of drugs in man against O. volvulus

Chlorophos
Dmitriev AI; Ivaniushin BI; Ivanov LV
1974 Veterinariia Moskva (2) Feb 105-106 Wa
Demodex bovis, cattle, chlorophos, hypodermin-chlorophos, toxicity

Hypodermin-chlorophos
Dmitriev AI; Ivaniushin BI; Ivanov LV
1974 Veterinariia Moskva (2) Feb 105-106 Wa
Demodex bovis, cattle, chlorophos, hypodermin-chlorophos, toxicity

Metrifonate (Bilarcil)
Druilhe P et al
1981 Ann Soc Belge Med Trop 61 (1) Mar 99-109 Wa
Schistosoma haematobium, humans, efficacy of metrifonate administered in 3 annual doses, field trials, cost effectiveness evaluated: Upper Volta

Trichlorfon
Drummond RO
1981 J Econom Entom 74 (4) Aug 470-472 Wa
Amblyomma cajennense, susceptibility to 27 acaricides, rankings of effectiveness were highly correlated with rankings of same acaricides tested by same technique against A. americanum, Anocentor nitens, Boophilus annulatus, B. microplus, and Dermacentor albipictus

Metrifonate (Bilarcil)
Ejezie GC; Ade-Serrano MA
1981 Trop and Geogr Med 33 (2) June 181-184 Wa
Schistosoma haematobium, school children, therapeutic trials with metrifonate, minimal and transient side-effects, therapeutic results evaluated based on residual haematuria and proteinuria: Badagry, Nigeria

Trichlorfon -- Continued

Bilarcil
Farag HF et al
1978 J Egypt Soc Parasitol 8 (1) June 1-7 Wa
S[chistosoma] mansoni, S. haematobium, mice (exper.), bilarcil vs. hycanthone

Metrifonate (Bilarcil)
Farid Z et al
1981 Ann Trop Med and Parasitol 75 (4) Aug 459-461 Wm
Schistosoma haematobium, male farmers, metrifonate treatment: Egypt

Neguvon
Fatzer R; Haeni H; Scholl E
1981 Schweiz Arch Tierh 123 (1) Jan 29-36 Wa
mange, pig herd (including pregnant sows), neguvon treatment resulted in congenital tremors and cerebellar hypoplasia as well as a high mortality rate in newborn piglets

Trichlorphon
Gabrio T et al
1980 Arch Exper Vet-Med 34 (5) Sept 713-718 Wa
butonate, vinylbutonate, dichlorphos, and trichlorfon, excretion in milk of cattle following treatment with Pedix PE 50

Chlorophos
Gerasimova GN et al
1979 Veterinariia Moskva (4) Apr 41-42 Wa
skin mites, dogs and/or cats, acaricides: Omsk

Metrifonate (Trichlorfon; Bilarcil)
Gilles HM
1981 J Antimicrob Chemotherap 7 (2) Feb 113-114 Wm
schistosomiasis, human, treatment, brief review

Trichlorfon + Mebendazole
Gingerich DA; Mia AS
1981 Am J Vet Research 42 (9) Sept 1645-1650 Wa
mebendazole + trichlorfon, horses, clinical toxicosis and erythrocyte cholinesterase inhibition of various dosages

Neguvon + Phenothiazine + Piperazine
Gonzalez H; Zurita L; Rodriguez H
1979 Bol Chileno Parasitol 34 (3-4) July-Dec 76-79 Wa
Strongyloidea, race horses, comparative anthelmintic trials: Santiago, Chile

Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate (Dylox; Masoten; Combot; Trichlorfon)
Goven BA; Gilbert JP; Gratzek JB
1980 J Wildlife Dis 16 (3) July 343-346 Wa
Gyrodactylus elegans on Carassius auratus, dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate, drug resistance, controlled drug trials

Trichlorphon
Green PE et al
1981 Austral Vet J 57 (2) Feb 79-84 Wa
Haemonchus contortus, isolation of field strain showing resistance to benzimidazole, non-benzimidazole, and organophosphorus anthelmintics: southeastern Queensland

Trichlorfon -- Continued

Trichlorphon (Neguvon)
Gylstorff I
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 20-85 Wa
helminths, poultry, residues in tissues and eggs following treatment with coccidiostats and anthelmintics, toxicity

Metrifonate
Hammouda NA et al
1978 J Egypt Med Ass 61 (5-6) 411-425 Wm
Schistosoma mansoni-infected mice, pathologic and enzymatic changes before and after administration of various schistosomicides

Trichlorfon (Dipterex; Bayer 15 922; L 13/59)
Hanifa Moursi SA; El-Gendi AYI; Abdel Rahman MS
1979 Vet Med J Giza 25 (25) 1977 71-77 Issued Jan 14 Wa
Fasciola gigantica implanted in rabbits and white rats, trichlorfon, carbaryl, and oxinothiophos effective

Bilarcil (Metriphonate)
Haseeb NM et al
1978 J Egypt Soc Parasitol 8 (1) June 155-160 Wa
Treatment of bilharziasis with bilarcil

Metriphonate
Jenkins DC; Carrington TS
1981 Tropenmed u Parasitol 32 (1) Mar 31-34 Wa
Trichinella spiralis, new in vitro screening test for compounds active against parenteral stages, activity of known anthelmintics

Metrifonate (Bilarcil)
Kale OO
1981 J Helminth 55 (2) June 79-83 Wa
Onchocerca volvulus, Nigerian patients, effect of drug treatment on pattern of emergence of microfilariae from skin snips, results provide additional parameter for measuring antimicrofilarial potential of drugs in clinical chemotherapeutic trials

Trichlorfon (Combot)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Trichlorfon + Febantel
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Trichlorfon + Thiabendazole (= Equizole B)
Lyons ET; Drudge JH; Tolliver SC
1981 Am J Vet Research 42 (6) June 1046-1047 Wa
Thelazia lacrymalis, horses, apparent inactivity of several antiparasitic compounds

Metrifonate (Bilarcil)
Nordgren I et al
1980 Am J Trop Med and Hyg 29 (3) May 426-430 Wa
Schistosoma haematobium, human, plasma levels of metrifonate and its rearrangement product dichlorvos during treatment with metrifonate, results related to erythrocyte and plasma cholinesterase determinations, proposed that metrifonate acts as slow release formulation for dichlorvos

Trichlorfon -- Continued

Metrifonate (Bilarcil; Dipterex)
Onadeko MO
1979 West African J Pharmacol and Drug Research 5 (1) 19-24 Wm
Schistosoma haematobium, humans, long-term cure using metrifonate, preliminary report

Neguvon
Patnaik B; Khan MH
1980 Indian Vet J 57 (5) May 368-372 Wa
Stephanofilaria sp., buffaloes, otitis externa, comparative efficacy of various formulations of different organophosphates

Trichlorfon + Mebendazole
Pecheur M; Benakhla A
1980 Ann Med Vet 124 (6) 419-421 Wa
Gastrophilus equi, ponies, efficacy of trichlorfon + mebendazole excellent

Metrifonate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Metrifonate
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

0,0-Dimethyl 2,2,2,-trichloro-1-hydroxyethylphosphonate (DTHP; Neguvon)
Puffer HW; Beal ML
1981 Lab Animal Sc 31 (2) Apr 200-201 Wa
Gyrodactylus sp., Argulus sp., and Ergasilus sieboldii on Fundulus parvipinnis, treatment with 0,0-dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate, effectiveness, toxicity

Metrifonate + Niridazole
Pugh RNH; Bell DR; Gilles HM
1980 Ann Trop Med and Parasitol 74 (6) Dec 597-613 Wa
Schistosoma haematobium, human, prevalence and intensity, host age and sex, haematuria, proteinuria, renal function, micturition disturbance, potential public health importance, recommendation for control based on rapid identification of intense infection and selective chemotherapy with single dose metrifonate-niridazole combination: northern Nigeria

Trichlorphon
Rawlins SC; Mansingh A
1981 Insect Sc and Its Applic 1 (4) 377-378 Wa
Boophilus microplus, engorged adults, susceptibility to 25 acaricides

Trichlorfon (Neguvon)
Razig SA
1979 Vet Med Rev (2) 137-139 Wa
filariasis, horse, microfilaricidal action of trichlorfon

Trichlorfon -- Continued

Trichlorfon
Richard C; Nguyen HN
1981 Rec Med Vet 157 (5) May 429-432 Wa
Hypoderma, cattle, comparison of phosmet and trichlorfon

Dipterex
Sadasivam P; Kannan P; Kathaperumal V
1979 Cheiron 8 (1) June 67-70 Wa
Menacanthus stramineus, Menopon gallinae, fowls, comparative trial of 6 insecticides

Metrifonate
Saif M et al
1978 J Egypt Med Ass 61 (5-6) 427-431 Wm
S[chistosoma] mansoni, infected police recruits, efficacy of oxamniquine therapy, concomitant administration of metrifonate in cases of mixed S. haematobium infections gave favorable results without adverse reactions: Egypt

Trichlorphon (Neguvon)
Schillhorn van Veen TW; Shannon D
1981 Vet Rec 108 (4) Jan 24 77 Wa
parasitic cutaneous ulcers (containing larvae similar to Agamofilaria boophaga), cattle, treatment with trichlorfon: Northern Nigeria

Metrifonate (Bilarcil; Trichlorfon; Metrifonato)
Trujillo-Valdes VM et al
1981 Arch Invest Med 12 (1) 15-28 Wm
Cysticercus cellulosae, humans, metrifonate effective in cerebral, ocular, and musculocutaneous cysticercosis, experimental clinical trials: Mexico

Trichlorphon (Neguvon)
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

Trichlorphon + Febantel (=Rintal/Neguvon paste)
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

Trichlorphon + Thiabendazole + Piperazine (=RVC mixture)
Webster JH et al
1981 Austral Vet J 57 (4) Apr 172-181 Wa
benzimidazole-resistant equine strongyles, susceptibility to non-benzimidazole compounds, evidence of side resistance

Metrifonate
Wilkins HA; Moore PJ
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 692-693 Wa
Schistosoma haematobium, human, single 10 mg/kg dose of metrifonate is inadequate treatment for heavy infections found in The Gambia

Metrifonate
Wolf H et al
1980 Tropenmed u Parasitol 31 (2) June 143-148 Wa
Onchocerca volvulus, humans in hyperendemic focus (untreated and treated with suramin or metrifonate), isolation of adult worms using enzyme digestion method, examination of worms for evaluation of drug efficacy: Liberia

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Trichlorophon See Trichlorfon

Trichlorphon See Trichlorfon

Trichopol See Metronidazole

4-Trifluoromethylphenyl-4-fluorophenyl guanyl hydrazone hydrochloride -- WR 9792

WR 9792
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

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2,8-Trifluoromethyl-quinoline-4-carboxylic acid (Ro 21-5104)
Schwartz DE et al
1980 Acta Trop 37 (3) Sept 238-242 Wa
mefloquine and one of its metabolites (Ro 21-5104), pharmacokinetics in dog and in man

Trikhopol See Metronidazole

Trimelarsen See Melarsonyl potassium

Trimethicarbon/Chlormethiuron
Elder JK; et al
1980 Austral Vet J 56 (5) May 212-218 Wa
Boophilus microplus, cattle, chemical control by dipping, survey 1977-78, differences due to region, breed and type of enterprise: Queensland

Trimethoprim -- Bactrim (with Sulfamethoxazole); Baktrim (with Sulfamethoxazole); Borgal (with Sulfadoxin); Co-trimoxazole (with Sulfamethoxazole); Septra (with Sulfamethoxazole); Tribrissen (with Sulfadiazine); WR 5949

Trimethoprim
Apt W
1978 Rev Med Chile 106 (8) Aug 622-625 Wm
T[oxoplasma] gondii, mice, various antibiotics and other chemotherapeutic agents tested singly and in combinations; recommendations for therapy, drug schedules, side effects

Trimethoprim
Bygbjerg IC
1981 Acta Path et Microbiol Scand 89C (2) Apr 111-113 Wa
augmentation of human lymphocyte proliferative responses in vitro by pyrimethamine, trimethoprim did not alter these responses significantly, possibility of using pyrimethamine as immunopotentiator

Trimethoprim + Sulfamethoxazole (= Co-trimoxazole)
Campos R et al
1981 Rev Inst Med Trop S Paulo 23 (1) Jan-Feb 28-30 Wm
Pediculus humanus humanus, adults and children, co-trimoxazole administered orally, clinical trials: Brasil

Trimethoprim -- Continued

Trimethoprim
Cerva L
1980 Science (4464) 209 Sept 26 1541 Wa
Naegleria fowleri in axenic cultures, trimethoprim inhibits growth of nonvirulent strains but does not affect virulent strains, differences in sensitivity constitute possibility of simple selection of environmental isolates, pathogenicity and virulence of Naegleria spp. may be connected with metabolism of folic acid

Trimethoprim
Clark AJL et al
1980 Lancet London (8176) 1 May 10 1030 Wa
co-trimoxazole, severe serum sickness-like reaction, man, graded doses of trimethoprim given alone did not produce untoward reaction

Co-trimoxazole
Clark AJL et al
1980 Lancet London (8176) 1 May 10 1030 Wa
co-trimoxazole, severe serum sickness-like reaction, man, graded doses of trimethoprim given alone did not produce untoward reaction

Trimethoprim + Sulfamethoxazole (= Baktrim)
Coradello H; Kretschmer S
1978 Wien Klin Wchnschr 90 (1) Jan 6 25-29 Wm
Toxoplasma gondii, mice, drug trials using various combinations of sulfa drugs, pyrimethamine and/or spiramycin, therapeutic recommendations

Co-trimoxazole
Guardia J
1981 Lancet London (8218) 1 Feb 28 501-502 Wa
report of kala-azar and successful therapy with co-trimoxazole by Murphy and Bong, 1981, Lancet London, Feb 7, p. 323 seems questionable

Trimethoprim + Sulfadoxin (= Borgal)
Heydorn AO; Haralambidis S; Matuschka FR
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 229-234 Wa
Sarcocystis spp., goats, sheep (both exper.), testing of 8 drugs for prophylactic and therapeutic effects, exact doses are necessary for halofuginon because of its inherent toxicity

Bactrim
Hicsonmez G et al
1979 Turk J Pediat 21 (1) Jan 24-27 Wm
Toxoplasma, 15-year-old girl, developed toxoplasmosis while in remission from acute lymphoblastic leukemia, case report, clinical management, bactrim therapy

Co-trimoxazole
Masramon J et al
1981 Lancet London (8221) 1 Mar 21 669 Wa
visceral leishmaniasis, man, metronidazole alone vs. combined with co-trimoxazole, brief discussion

Trimethoprim-Sulfamethoxazole
Milder JE; Walzer PD; Powell RD jr
1979 South Med J 72 (12) Dec 1626-1628 Wm
Pneumocystis carinii, man, pneumonia, case report, poor response to oral trimethoprim-sulfamethoxazole, development of severe thrombocytopenia when pentamidine added to regimen; cautions in use of drug combinations

Trimethoprim -- Continued

Co-trimoxazole
Murphy KJ; Bong ACW
1981 Lancet London (8215) 1 Feb 323-324 Wm
leishmaniasis, woman, serological evidence of this infection in woman being treated with metronidazole and co-trimoxazole for Entamoeba histolytica and Salmonella infections, possible synergistic effect of 2 drugs in also curing leishmaniasis: Australia, had travelled to Middle East and other endemic areas

Trimethoprim
Pesanti EL
1980 J Infect Dis 141 (6) June 775-780 Wa
Pneumocystis carinii, in vitro effects of antiprotozoal drugs, immune serum, and medium enriched with macrophage lysosomal enzymes on viability

Trimethoprim
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Trimethoprim
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Trimethoprim + Sulfamethoxazole (= Co-trimoxazole; Bactrim)
Reusser P
1980 Acta Trop 37 (3) Sept 287-292 Wa
Pneumocystis carinii pneumonia, human, treatment and prophylaxis, review

Trimethoprim-Sulfamethoxazole
Rubin RH; Swartz MN
1980 N England J Med 303 (8) Aug 21 426-432 Wa
trimethoprim-sulfamethoxazole, review including information on use in Pneumocystis carinii pneumonia

Trimethoprim + Sulfamethoxazole
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Trimethoprim + Sulphamethoxazole (=Co-trimoxazole)
Russell NJ
1981 J Antimicrob Chemotherap 8 (2) Aug 87-89 Wa
Pneumocystis carinii, human, treatment, review

Trimethoprim -- Continued

Trimethoprim (WR 5949)
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

Trimethoprim + Sulfadiazine (=Tribrissen)
Sigel CW et al
1981 Am J Vet Research 42 (6) June 996-1001 Wa
pharmocokinetics of trimethoprim and sulfadiazine, dog, urine concentrations after oral administration

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Stevens AR; Willaert E
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 806-808 Wa
Acanthamoeba spp., in vitro screening of several drugs

Trimethoprim + Sulfamethoxazole
Winston DJ et al
1980 Ann Int Med 92 (6) June 762-769 Wa
Pneumocystis carinii pneumonia, humans, trimethoprim + sulfamethoxazole, side effects

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N-Trimethyldaunorubicin chloride
Williamson J et al
1981 Nature London (5822) 292 July 30-Aug 5 466-467 Wa
Trypanosoma rhodesiense, in vitro trypanocidal activity of daunorubicin and related compounds, daunorubicin can be conjugated to macromolecular carriers to give soluble complexes which retain trypanocidal activity in vivo (mice)

Triostam See Antimony sodium gluconate

Trivexan See under Mebendazole or Pyrantel

Trodax See Nitroxynil

Trypaflavine preparation See Acriflavine

Trypamidium See Isometamidium

Trypanocides
Albonico SM; Pizzorno MT; Montiel AA
1980 Medicina Buenos Aires 40 Suppl (1) 5-9 Wm
Trypanosoma cruzi, in vitro, trypanocidal activity of 100 compounds containing N-substituted indole structures screened for structure activity relationships

Trypanocides
Apted FIC
1980 Pharmacol & Therap 11 (2) 391-413 Wm
trypanosomiasis in the Eastern Hemisphere, humans, present status of chemotherapy and chemoprophylaxis, extensive review

Trypanocides
Clarkson AB jr et al
1981 Molec and Biochem Parasitol 3 (5) Sept 271-291 Wa
Trypanosoma brucei brucei, chemotherapy, systematic screening for alternatives to salicylhydroxamic acid-glycerol combination

Trypanocides
Poltera AA; Hochmann A; Lambert PH
1980 Am J Path (456) 99 (2) May 325-351 Wa
Trypanosoma brucei brucei-infected mice as model for study of pancarditis, findings suggest that immune mechanisms may be involved in pathogenesis, offers suitable model for evaluation of efficacy of trypanocidal drugs

Trypanocides
Shapiro A et al
1981 J Protozool 28 (3) Aug 370-377 Wa
Crithidia fasciculata used in rapid in vitro prescreen for chelators as potential trypanocides

Trypanocides
Steck EA
1981 J Protozool 28 (1) Feb 10-16 Issued June 18 Wa
chemotherapy of protozoal infections of man, symposium presentation

Tubercidin (7-Deazaadenosine)
Eubank WB; Reeves RE
1981 Am J Trop Med and Hyg 30 (4) July 900-902 Wa
Entamoeba histolytica, evaluation of ability of several analogs of nucleic acid components to inhibit in vitro growth of axenic strain, compared with emetine and metronidazole

Tunicamycin
Udeinya IJ; Van Dyke K
1981 Pharmacology 23 (3) 165-170 Wa
Plasmodium falciparum cultured in human erythrocytes, concurrent inhibition by tunicamycin of glycosylation and parasitemia

Turpentine oil
Gupta SC
1980 Trop and Geogr Med 32 (4) Dec 303-305 Wa
hirudiniasis, humans, infestation of nose and nasopharynx, brief clinical report, removal with weak solution of chloroform and turpentine oil: Kumaon Hills of northern India

Ultrabas See Thiabendazole

Ultrax See Sulfameter

Uredofos See Diuredosan

Vagimid See Metronidazole

Valbazen See Albendazole

Vansil See Oxamniquine

Vermadax See under Brotianide or Thiophanate

Vermex See Piperazine

Vermona See Mebendazole

Vermox See Mebendazole

Vetrazin -- 2-Cyclo-propylamino-4,6-diamino-s-triazine

Vetrazin
Hughes PB
1981 Internat J Parasitol 11 (6) Dec 475-479 Wa
Lucilia cuprina, field populations, spectrum of cross-resistance to 5 insecticides, no indication of resistance to insect growth regulator vetrazin

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Vidarabine -- Adenine arabinoside; Adenine 9-beta-D-arabinofuranoside; Ara-A

Adenine 9-beta-D-arabinofuranoside
Eubank WB; Reeves RE
1981 Am J Trop Med and Hyg 30 (4) July 900-902 Wa
Entamoeba histolytica, evaluation of ability of several analogs of nucleic acid components to inhibit in vitro growth of axenic strain, compared with emetine and metronidazole

Adenine arabinoside
Pfefferkorn LC; Pfefferkorn ER
1980 Exper Parasitol 50 (3) Dec 305-316 Wa
Toxoplasma gondii, genetic recombination between drug resistant mutants

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Vinylbutonate
Gabrio T et al
1980 Arch Exper Vet-Med 34 (5) Sept 713-718 Wa
butonate, vinylbutonate, dichlorphos, and trichlorfon, excretion in milk of cattle following treatment with Pedix PE 50

Vlem-Dome See Lime sulfur

VUAgT-71
Rupes V; Tondl F
1969 Folia Parasitol 16 (3) 237-244 Issued Sept Wa
Dermanyssus gallinae, protonymphs and females, susceptibility to 9 insecticides, LC50 values, period of latency of insecticides, mortality after permanent exposure to given concentrations

Warbex See Famphur

Whitsyn 10 See under Pyrimethamine or Sulfaquinoxaline

Wintodon See Glycobiarsol

Wormex See under Bithionol or Tetramisole

Wormolas See Phenothiazine

Wormyl 8 See under Bithionol or Thiabendazole

Wormyl 10 See under Bithionol or Thiabendazole

WR 312
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

WR 592
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

WR 5994
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 5994
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 6012
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 6012
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 6012
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 6025
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 6025
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 7312
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 7312
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 7573
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 25175
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 49,239
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

WR 61112
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 77135
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 90558
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 90558
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 91880
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 99682
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 106147
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 106147
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 113254
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 113618
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 113618 (LIV/1098)
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 118176
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 118176
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 129577
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 135403
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 135403 (LIV/1099)
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 137812
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 141871
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

WR 148703
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 148703
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 156949
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 158124
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 159248
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 161085
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 164861
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 164861
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 165355
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 165355
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 167655
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 177602
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 177602
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 179305
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 179305
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 179305
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 179305
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

WR 180128
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 181614
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 182144
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 182146
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 182232
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 187177
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 188438
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 190729
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 194905
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 199065
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 199334
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 203608
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 203608
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 203608
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 299-319 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

WR 203766
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 206891
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 207766
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 211532
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 211666
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 211666
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 212579
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 212579
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 213640
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 214235
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 214705
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 215295
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 216100
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 217270
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 218336
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 218575
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 218677
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 218948
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 219008
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 224097
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 224486
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 225374
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 226257
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 226257
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

WR 226296
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 226426
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

WR 226626
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 226970
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 228258
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

WR 229,805
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

WR 230,190
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

WR 230,386
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

WR 232036
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 232143
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 232439
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 232584
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 232956
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 233078
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 233195
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 233,456
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

WR 233878
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 233881
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 233,900
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

WR 234062
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 234738
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 235485
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 235720
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 235724
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

WR 236,073
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

WR 243,831
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

Xylene
Kusel JR; Stones L; Tetley L
1980 Parasitology 80 (1) Feb 83-94 Wa
Schistosoma mansoni, damage to surface membrane by pristane and other hydrophobic compounds

Xymiazole See Tifatol

Yomesan See Niclosamide

Zanil See Oxyclozanide

Zinc chloride
Nama HS
1979 Tr Indian Soc Desert Technol and Univ Cent Desert Studies 4 (2) July 89-93 Wa
cercariae, Thiara tuberculata, incidence, various chemicals tested for cercaricide and molluscicide effectiveness: Rajasthan

Zinc oxide + Sulfur + Terramycin
Abu-Samra MT; Imbabi SE; Mahgoub ES
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Psoroptes communis var. cuniculi, donkeys, effective treatment with sulphur, terramycin, and zinc oxide: Sudan

Zinc-tetra(p-sulfophenyl)porphine
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trypanosomiasis, humans, therapy with natural and synthetic porphyrins, grounds for supposition that the antitrypanosomal activity and phototoxic properties of these porphyrins may be due to similar mechanisms

Zoalene See Dinitolmide

Zoamix See Dinitolmide